	OLICITATION/CONTRACT/ORDER FOR COMMERCIAL ITEMS OFFEROR TO COMPLETE BLOCKS 12, 17, 23, 24, AND 30 1. REQUISITION NUMBER PAGE 1 OF 168														
2. CONTRACT NO. N65236-16-D-100	2	3. AWARD/EFFE 01-Feb-2016		4. ORDE	R NUN	MBER				5. SOLICITATI N65236-13				6. SOLICI 19-Dec	TATION ISSUE DATE -2014
7. FOR SOLICITATION INFORMATION CALL:	:	a. NAME SHA NNON N	N. BRITT							b. TELEPHON 843-218-3		MBER (No C	ollect Calls)	1 -	DUE DATE/LOCAL TIME
9. ISSUED BY US NAVY SPAWAR PO BOX 190022 2.0		CODE N	55236		Χl	THIS AG	STRIC			OR	11. DES	DELIVERY F TINATION U	INLESS	l	COUNT TERMS
843-218-3987 SHANNON.ANDERS NORTH CHARLEST	SON@NAVY.MIL					SB	BZONI	E SB	70 1	OI C	X	SEE SCHEI	ONTRACT		ED ORDER
					F	8(A)		DI ED	\ <i>/</i> ET.	OWNED OD	브	UNDER DP RATING	AS (15 CFR DO-A7	2 700)	
TEL: 843-218-39 FAX: 843-218-59					SIZE	4	RGIN	G SB		OWNED SB CS: 541511		METHOD OF	SOLICITA		X RFP
15. DELIVER TO CODE N65236 AS INDICATED ON INDIVIDUAL TASK ORDERS TO BE DETERMINED				16. ADMINISTERED BY CODE S1109A DCMA ST. PETERSBURG GADSEN BUILDING, SUITE 200											
. NORTH CHARLESTON SC 29419-9022						KOGER ETERSE		FL 33702	-2455						SCD: C
17a.CONTRACTOR/	OFFEROR	C	ODE 56672	2	18a.	PAYM	ENT V	VILL BI	Е МА	DE BY			C	ODE H	Q0338
SYN-TECH SYSTEMS INC GOVERNMENT REPRESENTATIVE 100 FOUR POINTS WAY TALLAHASSEE FL 32310-7091				DFAS-COLUMBUS CENTER P. O. BOX 182225 COLUMBUS OH 43218-2225											
TEL. 800-888-913		FACI	E			0.15					0.01		001/10		201
17b. CHECK IF SUCH ADDRES	F REMITTANCE IS SS IN OFFER	DIFFERENT A	ND PUT			SUBI OW IS				O ADDRES SEE AD			-OCK 18a.	UNLESS	S BLOCK
19. ITEM NO.	:	20. SCHEDUL	E OF SUPPL	.IES/ SEF	RVIC	ES			21.	QUANTITY	'	22. UNIT	23. UNIT F	PRICE	24. AMOUNT
		S	EE SCHE	DULE											
25. ACCOUNTING	AND APPROPRIATI	ON DATA									:	26. TOTAL A	WARD AM	OUNT (Fo	or Govt. Use Only)
														\$17	7,863,376.90
\vdash	TON INCORPORAT												DENDA X	ARE ARE	ARE NOT ATTACHED
28. CONTRACTOR IS REQUIRED TO SIGN THIS DOCUMENT AND RETUR X TO ISSUING OFFICE. CONTRACTOR AGREES TO FURNISH AND DEI SET FORTH OR OTHERWISE IDENTIFIED ABOVE AND ON ANY ADDI SUBJECT TO THE TERMS AND CONDITIONS SPECIFIED HEREIN. REF:			AND DEL	IVER	ALL I		ES		,,	ED NCLU	IDING ANY	. YOUR (OR CHA	ON SOLICITATION ANGES WHICH ARE SEE SCHEDULE	
30a. SIGNATURE C	OF OFFEROR/COM	NTRACTOR			3	la.UN	ITED S	STATES	OF I	AMERICA (SIGNA	TURE OF CO	NTRACTING	OFFICER)	31c. DATE SIGNED
										(b)(6)					05-Jan-2016
30b. NAME AND TI	TLE OF SIGNER		30c. DATE	SIGNED	3	lb. NA	AME OF	F CONT	RACT	ING OFFICER	R	(TYPE O	R PRINT)		
(TYPE OR PRINT)					E	Erica	B. Sm	oak /	Cont	ract Speci	alist	:			
					Т	rel: 8	43-21	8-4797	7			EMAIL: er:	ica.smoak@	navy.mil	

SOLICITA	ATION/CONTRACT/ORDER FOR COMMERCIAL ITE (CONTINUED)					EMS					PA	AGE 2 OF 168
19. ITEM NO.			20. SCHEDULE OF S	SUPPLIES/ SER	VICES		21. QUANTI	TY 2	22. UNIT	23. UNIT P	RICE	24. AMOUNT
19. ПЕМ NO.		•			VICES		21. QUANTI	TY 2	22. UNIT	23. UNIT PI	RICE	24. AMOUNT
32a. QUANTITY IN RECEIVED	_	IN 21 HA	AS BEEN ACCEPTED, AND CONF	ORMS TO THE (CONTRAC	T, EXCEPT	AS NOTED:					
32b. SIGNATURE (REPRESENT		HORIZEI) GOVERNMENT	32c. DATE		32d. PRINTED NAME AND TITLE OF AUTHORIZED GOVERNMENT REPRESENTATIVE						
32e. MAILING ADD	RESS (OF AUTH	HORIZED GOVERNMENT RE	EPRESENTATIVI	E	32f. TELEPHONE NUMBER OF AUTHORIZED GOVERNMENT REPRESENTATIVE						
						32g. E-MAI	L OF AUTHORI	IZED GC	OVERNMEN	T REPRESEN	ITATIVE	
33. SHIP NUMBER	FINAL	34. VOU	JCHER NUMBER	35. AMOUNT VE CORRECT		36.	PAYMENT COMPLET	TE F	PARTIAL [FINAL	37. CHE	CK NUMBER
38. S/R ACCOUNT	NUMBE	R 39.	S/R VOUCHER NUMBER	40. PAID BY		ı				L		
			CORRECT AND PROPER ERTIFYING OFFICER	FOR PAYMENT 41c. DATE	42a. RE	CEIVED BY	(Print)					
42b. F				42b. RE	ECEIVED AT (Location)							
					42c. DA	TE REC'D (YY/MM/DD)	42d. TC	OTAL CONT	AINERS		

Section SF 1449 - CONTINUATION SHEET

ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
0001	AFSS Corrective Mainten w/ Preventive Maintenanc This maintenance is to cov	e	Unit	(b)(4)	(b)(4)
FFP					
ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
0002	MAFSS FMU C-300 This maintenance is to cov	2,400 ver 200 units in fie	Unit ld per mont	(b)(4)	(b)(4)
FFP					
ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
0003	Mobile Maintenance This maintenance is to cov	27,996 ver 2,333 units in f	Unit	(b)(4)	(b)(4)
FFP					
ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
0004	FuelMaster Equipment & MFMU	10 Material	Unit	(b)(4)	(b)(4)

ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
0005	FuelMaster Equipment & SMFU	5 Material	Unit	(b)(4)	(b)(4)
FFP					
ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
0006	FuelMaster Equipment & MFMU EUROPE	5 Material	Unit	(b)(4)	(b)(4)
FFP					
ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
0007	FuelMaster Equipment & SFMU EUROPE	3 Material	Unit	(b)(4)	(b)(4)
FFP					
ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
0008		15	Unit	(b)(4)	(b)(4)

FuelMaster Equipment & Material HOSE CONTROLLER

ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
0009	FuelMaster Equipment & PROKEE ENCODER	100 Material	Unit	(b)(4)	(b)(4)
FFP					
ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
0010	FuelMaster Equipment & TRANSACTION PRINTI		Unit	(b)(4)	(b)(4)
FFP					
ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
0011	FuelMaster Equipment & Pedestal Receipt Printer	2 Material	Unit	(b)(4)	(b)(4)
FFP					
ITEM		EST		UNIT PRICE	TOTAL AMOUNT

NO	SUPPLIES/SERVICES	QUANTITY	UNIT		
0012	FuelMaster Equipment & SOFTWARE FuelMaster	10 Material DoDFMAE	Unit	(b)(4)	(b)(4)
FFP					
ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
0013	FuelMaster Equipment & TMIK	5 Material	Unit	(b)(4)	(b)(4)
FFP					
ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
0014	FuelMaster Equipment & UPG 2550/3550	30 Material	Unit	(b)(4)	(b)(4)
FFP					
ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
0015	FuelMaster Equipment & CONUS FREIGHT CHAI	25 Material RGES	Unit	(b)(4)	(b)(4)
FFP					

ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT	
0016	FuelMaster Equipment & OCONUS FREIGHT CHA		Unit	(b)(4)	(b)(4)	
FFP						
ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT	
0017	FuelMaster Equipment & DATALOGGER	10 Material	Unit	(b)(4)	(b)(4)	
FFP						
ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT	
0018	FuelMaster Equipment & PROKEE	20,000 Material	Unit	(b)(4)	(b)(4)	
FFP						
ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT	
0019	FuelMaster Equipment & (b)(4)	30 Material	Unit	(b)(4)	(b)(4)	

ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
0020	FuelMaster Equipment & SOFTWARE dvd (BLAN		Unit	(b)(4)	(b)(4)
FFP					
ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
0021	FuelMaster Equipment & NETWORK CARD	10 Material	Unit	(b)(4)	(b)(4)
FFP					
ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
0022	FuelMaster Equipment & FMU REFURB	10 Material	Unit	(b)(4)	(b)(4)

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ITEM	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
NO 0023		10	Unit	(b)(4)	(b)(4)
***	FuelMaster Equipment & Mate			[(~)(.)	
	RDCUFOB: Destination				
				NET AMT	(b)(4)

ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
0024	FuelMaster Equipment & PULSER - FR1, GB1	5 Material	Unit	(b)(4)	(b)(4)

ITEM		EST		UNIT PRICE	TOTAL AMOUNT
NO	SUPPLIES/SERVICES	QUANTITY	UNIT		
0025	FuelMaster Equipment & PULSER - SP1, VR1	15 Material	Unit	(b)(4)	(b)(4)

FFP

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ITEM	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
NO 0026		50	Unit	(b)(4)	(b)(4)
	FuelMaster Equipment & Ma	terialFFP			
	(b)(4)				
				NET AMT	(1-)(4)
				NEI AWII	(b)(4)
ITEM NO	SUPPLIES/SERVICES Q	EST UANTITY UNIT	UNIT PRICE	E TOTAL AM	OUNT
	SUFFLIES/SERVICES Q				
0027	FuelMaster Equipment & Mate	50 Unit	(b)(4)	(b)(4)	
	TRUCK INTERFACE MODU				
FFP					
ITEM	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
NO 0028		45	Unit	(b)(4)	(b)(4)
	FuelMaster Equipment & Ma MOBILE DISPLAY MOUNT	terialFFP			
	MOBILE DISPLAY MOUN.	FOB: Destination			
				NET AND	
				NET AMT	(b)(4)
ITEM		EST	UNIT PRICE	E TOTAL AM	OUNT
NO	SUPPLIES/SERVICES Q	UANTITY UNIT			
0029		2 Unit	(b)(4)	(b)(4)	
	FuelMaster Equipment & Mate MOBILE PRINTER	erial			

ITEM	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
NO 0030		48	Unit	(b)(4)	(b)(4)
0030	FuelMaster Equipment & Mate		Omt	(b)(4)	(b)(4)
	INSTALL KIT, SINGLE MET		n		
				NET AMT	(b)(4)
ITEM	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
NO 0031		2	Unit	(b)(4)	(b)(4)
	FuelMaster Equipment & Mate	rialFFP		(=)(-)	(4)(1)
	INSTALL KIT, TWO METER	FOB: Destination			
				NET AMT	(b)(4)

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ITEM NO	SUPPLIES/SERVICES	QUANTITY	Y UNIT	UNIT PRICE	AMOUNT
0032	FuelMaster Equipment & M C-300 D/L BOXFOB: Desti		Unit	(b)(4)	(b)(4)
				NET AMT	(b)(4)
ITEM	SUPPLIES/SERVICES	QUANTITY	Y UNIT	UNIT PRICE	AMOUNT
NO 0033	FuelMaster Equipment & M DOWNLOAD CABLEFOB	10 aterialFFP : Destination	Unit	(b)(4)	(b)(4)
				NET AMT	(b)(4)
ITEM NO	SUPPLIES/SERVICES (EST QUANTITY	UN UNIT	IT PRICE TOTA	L AMOUNT
0034	FuelMaster Equipment & Ma C300 1" VALVE KIT		Unit	(b)(4)	(b)(4)
FFP					
ITEM NO	SUPPLIES/SERVICES (EST QUANTITY	UN UNIT	IT PRICE TOTA	L AMOUNT
0035		50	Unit	(b)(4)	(b)(4)

FuelMaster Equipment & Material (b)(4)

ITEM	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
NO 0036		50	Unit	(b)(4)	(b)(4)
0050	FuelMaster Equipment & Mate	rialFFP		(5)(4)	(5)(4)
	MOBILE SYSTEM, SINGLE	METERFOB: Destin	nation		
				NET AMT	(b)(4)
				T(BT TIME	(5)(4)
ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0037		5	Unit	(b)(4)	(b)(4)
	FuelMaster Equipment & Mate				
	MOBILE SYSTEM, TWO ME	TERFOB: Destinati	on		
				NET AMT	(b)(4)

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ITEM	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
NO 0038	FuelMaster Equipment & Mate THERMAL PAPERFOB: Dest	2,500 rialFFP ination	Unit	(b)(4)	(b)(4)
				NET AMT	(b)(4)
ITEM	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
NO 0039	FuelMaster Equipment & Mate NOZZLE TAGFOB: Destination		Unit	(b)(4)	(b)(4)
				NET AMT	(b)(4)
ITEM	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
NO 0040	FuelMaster Equipment & Mate AIM2.4HD, SINGLE TANKFO		Unit	(b)(4)	(b)(4)
				NET AMT	(b)(4)

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ITEM NO 0041	SUPPLIES/SERVICE	S QUANT		UNIT Unit	UNIT PRICE	AMOUNT (b)(4)
	FuelMaster Equipment & AIMTitaniumHD KIT, SI	MaterialFFP			CONT	(1)
				I	NET AMT	(b)(4)
ITEM		EST		LIMIT DDICE	TOTAL AMOU	INT
NO NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOU	JIN I
0042	FuelMaster Equipment & MAIM2.4HD/AIMTitanium		Unit	(b)(4	(b)(4)	
FFP						
ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOU	JNT
0043	FuelMaster Equipment & MAIM2.4 KIT, SINGLE TA		Unit	(b)(4)	(b)(4)	
FFP						
ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOU	JNT
0044	FuelMaster Equipment & MAIMTitanium KIT, SINGL		Unit	(b)(4)	(b)(4)]

ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
0045	FuelMaster Equipment & AIM2.4/AIMTitanium KI		Unit	(b)(4)	(b)(4)
FFP					
ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
0046	Site Support and Upgrader Labor in accordance with Applicable Labor Categor	the PWS-	Lot s provided i	(b)(4)	(b)(4)
FFP					
ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
0047	CDRLs Contract Data Requiremen	1,000 hts List- See PWS	Lot and Exhibit	A	NSP
FFP					
ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT

ODCs

Other Direct Costs to include Travel and Additional ODCs

FFP

ITEM

NO

SUPPLIES/SERVICES

ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
1001	AFSS Corrective Mainten	13,200 ance	Unit	(b)(4)	(b)(4)
OPTION	w/ Preventive Maintenance This maintenance is to cov	e	field per mor	nth	
FFP					
ITEM		EST		UNIT PRICE	TOTAL AMOUNT
NO	SUPPLIES/SERVICES	QUANTITY	UNIT		
1002	MAFSS FMU C-300	2,400	Unit	(b)(4)	(b)(4)
OPTION	This maintenance is to cov	ver 200 units in fie	ld per month	1	
FFP					
ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
1003	MIT W.	27,996	Unit	(b)(4)	(b)(4)
OPTION	Mobile Maintenance This maintenance is to cov	ver 2,333 units in f	field per mor	nth	
FFP					

EST

QUANTITY

UNIT

UNIT PRICE

TOTAL AMOUNT

1004 OPTION	FuelMaster Equipment & MFMU	10 Material	Unit	(b)(4)	(b)(4)
FFP					
ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
1005	FuelMaster Equipment &	5 Material	Unit	(b)(4)	(b)(4)
OPTION	SMFU	iviaciiai			
FFP					
ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
		QUANTITY 5	UNIT Unit	UNIT PRICE (b)(4)	TOTAL AMOUNT
NO	SUPPLIES/SERVICES FuelMaster Equipment & MFMU EUROPE	QUANTITY 5			
NO 1006	FuelMaster Equipment &	QUANTITY 5			
NO 1006 OPTION	FuelMaster Equipment &	QUANTITY 5			
NO 1006 OPTION FFP	FuelMaster Equipment &	QUANTITY 5 Material		(b)(4)	(b)(4)
NO 1006 OPTION	FuelMaster Equipment &	QUANTITY 5			
NO 1006 OPTION FFP	FuelMaster Equipment & MFMU EUROPE SUPPLIES/SERVICES	QUANTITY 5 Material EST QUANTITY	Unit	(b)(4)	(b)(4)
NO 1006 OPTION FFP ITEM NO	FuelMaster Equipment & MFMU EUROPE	QUANTITY 5 Material EST QUANTITY	Unit	(b)(4) UNIT PRICE	TOTAL AMOUNT

ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
1008		15	Unit	(b)(4)	(b)(4)
OPTION	FuelMaster Equipment & HOSE CONTROLLER	Material			
FFP					
ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
1009		100	Unit	(b)(4)	(b)(4)
OPTION	FuelMaster Equipment & PROKEE ENCODER	Material			
FFP					
ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
1010		5	Unit	(b)(4)	(b)(4)
OPTION	FuelMaster Equipment & TRANSACTION PRINTE				
FFP					
ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
1011		2	Unit	(b)(4)	(b)(4)
1011 OPTION	FuelMaster Equipment & Pedestal Receipt Printer		Unit	(b)(4)	(b)(4)

ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
1012		10	Unit	(b)(4)	(b)(4)
OPTION	FuelMaster Equipment & SOFTWARE FuelMaster				
FFP					
ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
1013		5	Unit	(b)(4)	(b)(4)
OPTION	FuelMaster Equipment & TMIK	Material			
FFP					
ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
1014		30	Unit	(b)(4)	(b)(4)
OPTION	FuelMaster Equipment & UPG 2550/3550	Material			
FFP					
ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
1015	-	25	Unit	(b)(4)	(b)(4)
OPTION	FuelMaster Equipment & CONUS FREIGHT CHAIR				

ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
1016		10	Unit	(b)(4)	(b)(4)
OPTION	FuelMaster Equipment & OCONUS FREIGHT CHA				
FFP					
ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
1017		10	Unit	(b)(4)	(b)(4)
OPTION	FuelMaster Equipment & DATALOGGER	Material			
FFP					
111					
ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
1018		20,000	Unit	(b)(4)	(b)(4)
OPTION	FuelMaster Equipment & PROKEE	Material			
FFP					
ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
1019	FuelMaster Equipment &	30 Material	Unit	(b)(4)	(b)(4)

OPTION	(b)(4)
FFP	

ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
1020	FuelMaster Equipment &	300 Material	Unit	(b)(4)	(b)(4)
OPTION	SOFTWARE dvd (BLAN				
FFP					
ITEM		EST		UNIT PRICE	TOTAL AMOUNT
NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNII PRICE	TOTAL AMOUNT
1021		10	Unit	(b)(4)	(b)(4)
OPTION	FuelMaster Equipment & NETWORK CARD	Material			
FFP					
ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
1022	E. M. M. E. in	10	Unit	(b)(4)	(b)(4)
OPTION	FuelMaster Equipment & FMU REFURB	Material			

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ITEM	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
NO 1023		10	Unit	(b)(4)	(b)(4)
OPTION	FuelMaster Equipment & Mate	rialFFP			
	RDCUFOB: Destination				
				NET AMT	(b)(4)

ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
1024		5	Unit	(b)(4)	(b)(4)
OPTION	FuelMaster Equipment & PULSER - FR1, GB1	Material			
FFP					

ITEM		EST		UNIT PRICE	TOTAL AMOUNT
NO	SUPPLIES/SERVICES	QUANTITY	UNIT		
1025		15	Unit	(b)(4)	(b)(4)
	FuelMaster Equipment &	Material			. , , ,
OPTION	PULSER - SP1, VR1				

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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
1026 OPTION	FuelMaster Equipment & Mate	50	Unit	(b)(4)	(b)(4)
	(b)(4)				
				NET AMT	(b)(4) 0
ITEM NO	SUPPLIES/SERVICES QU	EST JANTITY UNIT	UNIT P	RICE TOTAL AMO	OUNT
1027		50 Unit		(b)(4)	
OPTION	FuelMaster Equipment & Mater TRUCK INTERFACE MODUL	rial LE			
FFP					
rrr					
ITEM	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
NO 1028 Option	EvalMastar Esviron and & Mat	45	Unit	(b)(4)	(b)(4)
Of HON	FuelMaster Equipment & Mate MOBILE DISPLAY MOUNT				
				NET AMT	(b)(4)
ITEM NO	SUPPLIES/SERVICES QU	EST JANTITY UNIT	UNIT P	RICE TOTAL AMO	OUNT
1029		2 Unit		(b)(4)	
OPTION	FuelMaster Equipment & Mater MOBILE PRINTER	rial			

ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT	Γ PRICE	TOTAL AMOUNT	
1030 OPTION	FuelMaster Equipment & I	48 Material	Unit		(b)(4)	(b)(4)	
FFP							
ITEM NO 1031 OPTION	SUPPLIES/SERVICE FuelMaster Equipment & INSTALL KIT, TWO MI	2 MaterialFFP		UNIT Unit	_	T PRICE (b)(4)	AMOUNT (b)(4)
					NET	AMT	(b)(4)
ITEM NO 1032	SUPPLIES/SERVICE	S QUAN		UNIT Unit	_	T PRICE (b)(4)	AMOUNT (b)(4)
OPTION	FuelMaster Equipment & C-300 D/L BOXFOB: De	MaterialFFP		Oilit		(U)(4)	(0)(4)
					NET	 AMT	(b)(4)

ITEM	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
NO					
1033		10	Unit	(b)(4)	(b)(4)
OPTION	FuelMaster Equipment & Mate	rialFFP			
	DOWNLOAD CABLEFOB: D				
				-	
				NET AMT	(b)(4)
					(~)(.)

ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
1034 OPTION	FuelMaster Equipment & C300 1" VALVE KIT	5 Material	Unit	(b)(4)	(b)(4)

ITEM		EST		UNIT PRICE	TOTAL AMOUNT
NO	SUPPLIES/SERVICES	QUANTITY	UNIT		
1035		50	Unit	(b)(4)	(b)(4)
	FuelMaster Equipment &	Material			
OPTION	(b)(4)				

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ITEM	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
NO 1036 OPTION	FuelMaster Equipment & Mater MOBILE SYSTEM, SINGLE M		Unit	(b)(4)	(b)(4)
				NET AMT	(b)(4)
ITEM	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
NO 1037 OPTION	FuelMaster Equipment & Mater MOBILE SYSTEM, TWO MET		Unit	(b)(4)	(b)(4)
				NET AMT	(b)(4)
ITEM	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
NO 1038 OPTION	FuelMaster Equipment & Mater THERMAL PAPERFOB: Desti		Unit	(b)(4)	(b)(4)
				NET AMT	(b)(4)

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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
1039 OPTION	FuelMaster Equipment & Mater NOZZLE TAGFOB: Destination	100 rialFFP on	Unit	(b)(4)	(b)(4)
				NET AMT	(b)(4)
ITEM	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
NO 1040 OPTION	FuelMaster Equipment & Mater AIM2.4HD, SINGLE TANKFO	100 rialFFP OB: Destination	Unit	(b)(4)	(b)(4)
				NET AMT	(b)(4)
ITEM	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
NO 1041 OPTION	FuelMaster Equipment & Mater AIMTitaniumHD KIT, SINGLI		Unit	(b)(4)	(b)(4)
				NET AMT	(b)(4)

EST

UNIT PRICE

TOTAL AMOUNT

ITEM

NO	SUPPLIES/SERVICES	QUANTITY	UNIT			
1042 OPTION	FuelMaster Equipment & I AIM2.4HD/AIMTitanium		Unit FANK	(b)(4)	(b)(4)	
FFP						
ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT	
1043		500	Unit	(b)(4)	(b)(4)	
OPTION	FuelMaster Equipment & I AIM2.4 KIT, SINGLE TA					
FFP						
ITEM		EGT		LIMIT DDICE	TOTAL AMOUNT	
NO NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT	
		QUANTITY 500	UNIT Unit	(b)(4)	(b)(4)	_
NO	SUPPLIES/SERVICES FuelMaster Equipment & I AIMTitanium KIT, SINGI	QUANTITY 500 Material				
NO 1044	FuelMaster Equipment & I	QUANTITY 500 Material				
NO 1044 OPTION	FuelMaster Equipment & I	QUANTITY 500 Material				
NO 1044 OPTION FFP	FuelMaster Equipment & I	QUANTITY 500 Material LE TANK	Unit	(b)(4)		AMOUNT
NO 1044 OPTION FFP	FuelMaster Equipment & l AIMTitanium KIT, SINGI	QUANTITY 500 Material LE TANK ES QUANTITY 100 MaterialFFP	Unit	UNIT U	(b)(4)	AMOUNT
NO 1044 OPTION FFP ITEM NO 1045	FuelMaster Equipment & I AIMTitanium KIT, SINGI SUPPLIES/SERVICE FuelMaster Equipment &	QUANTITY 500 Material LE TANK ES QUANTITY 100 MaterialFFP	Unit	UNIT U	JNIT PRICE	

ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
1046 OPTION	Site Support and Upgrade Labor in accordance with Applicable Labor Categor	the PWS-	Lot es provided i	(b)(4)	(b)(4)
FFP					
ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
1047		1,000	Lot		NSP
OPTION	CDRLs Contract Data Requirement	nts List- See PWS	and Exhibit	A	
FFP					
ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
1048		5,223,787.80	Lot	(b)(4)	(b)(4)
OPTION	ODCs Other Direct Costs to inclu	ude Travel and Ad	ditional OD	Cs	
FFP					
ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
2001	AFSS Corrective Mainten	13,200 ance	Unit	(b)(4)	(b)(4)

OPTION w/ Preventive Maintenance

This maintenance is to cover 1,100 units in field per month

ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
2002	MAFSS FMU C-300	2,400	Unit	(b)(4)	(b)(4)
OPTION	This maintenance is to cov	ver 200 units in fie	eld per mont	h	
FFP					
ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
2003	X 17 X 1	27,996	Unit	(b)(4)	(b)(4)
OPTION	Mobile Maintenance This maintenance is to cov	ver 2,333 units in t	field per mo	nth	
FFP					
ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
2004	F. M. Marker Francisco	10 Marial	Unit	(b)(4)	(b)(4)
OPTION	FuelMaster Equipment & MFMU	ıvıateriai			
FFP					

ITEM	EST	UNIT PRICE	TOTAL AMOUNT	

NO	SUPPLIES/SERVICES	QUANTITY	UNIT		
2005	FreiMester Freimment 8-	5 Matarial	Unit	(b)(4)	(b)(4)
OPTION	FuelMaster Equipment & SMFU	Materiai			
FFP					
ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
2006	EvalMastan Favinment %	5 Motorial	Unit	(b)(4)	(b)(4)
OPTION	FuelMaster Equipment & MFMU EUROPE	Materiai			
FFP					
ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
2007	FuelMaster Equipment &	3 Material	Unit	(b)(4)	(b)(4)
OPTION	SFMU EUROPE	iviaciiai			
FFP					
ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
2008	FreiMarten Freimant 6	15 Matarial	Unit	(b)(4)	(b)(4)
OPTION	FuelMaster Equipment & HOSE CONTROLLER	ıvıateriai			
FFP					

ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
2009		100	Unit	(b)(4)	(b)(4)
OPTION	FuelMaster Equipment & PROKEE ENCODER	Material			
FFP					
ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
2010		5	Unit	(b)(4)	(b)(4)
OPTION	FuelMaster Equipment & TRANSACTION PRINTI				
FFP					
ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
2011		2	Unit	(b)(4)	(b)(4)
OPTION	FuelMaster Equipment & Pedestal Receipt Printer	Material			
FFP					
ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
2012		10	Unit	(b)(4)	(b)(4)
OPTION	FuelMaster Equipment & SOFTWARE FuelMaster				

ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
2013	FreiMaster Freimment 9.	5 Matarial	Unit	(b)(4)	(b)(4)
OPTION	FuelMaster Equipment & TMIK	wateriai			
FFP					
ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
2014		30	Unit	(b)(4)	(b)(4)
OPTION	FuelMaster Equipment & UPG 2550/3550	Material			
FFP					
ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
		QUANTITY 25	UNIT Unit	UNIT PRICE (b)(4)	TOTAL AMOUNT
NO	SUPPLIES/SERVICES FuelMaster Equipment & CONUS FREIGHT CHAIR	QUANTITY 25 Material			
NO 2015	FuelMaster Equipment &	QUANTITY 25 Material			
NO 2015 OPTION	FuelMaster Equipment &	QUANTITY 25 Material			
NO 2015 OPTION	FuelMaster Equipment &	QUANTITY 25 Material			
NO 2015 OPTION	FuelMaster Equipment &	QUANTITY 25 Material			
NO 2015 OPTION FFP	FuelMaster Equipment & CONUS FREIGHT CHAI	QUANTITY 25 Material RGES EST QUANTITY	Unit	(b)(4)	(b)(4)
NO 2015 OPTION FFP ITEM NO	FuelMaster Equipment & CONUS FREIGHT CHAI	QUANTITY 25 Material RGES EST QUANTITY 10 Material	Unit	UNIT PRICE	(b)(4) TOTAL AMOUNT

ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
2017 OPTION	FuelMaster Equipment & DATALOGGER	10 Material	Unit	(b)(4)	(b)(4)
FFP					
ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
2018		20,000	Unit	(b)(4)	(b)(4)
OPTION	FuelMaster Equipment & PROKEE	Material			
FFP					
ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
2019		30	Unit	(b)(4)	(b)(4)
OPTION	FuelMaster Equipment & (b)(4)	Material			
FFP					
ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
2020		300	Unit	(b)(4)	(b)(4)
OPTION	FuelMaster Equipment & SOFTWARE dvd (BLAN				

ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
2021	FuelMaster Equipment &	10 Material	Unit	(b)(4)	(b)(4)
OPTION	NETWORK CARD	Tracerrar			
FFP					
ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
2022		10	Unit	(b)(4)	(b)(4)
OPTION	FuelMaster Equipment & FMU REFURB	Material			
FFP					
ITEM		EST		UNIT PRICE	TOTAL AMOUNT
NO	SUPPLIES/SERVICES	QUANTITY	UNIT		
2023	FuelMaster Equipment &	10 Material	Unit	(b)(4)	(b)(4)
OPTION	RDCU	Wiateriai			
FFP					
VIII		DCT.		AD HIT POLICE	TOTAL ANGLES
ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT

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(b)(4)

NET AMT

2024 5 Unit (b)(4) FuelMaster Equipment & Material

OPTION PULSER - FR1, GB1

FFP

ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
2025 OPTION	FuelMaster Equipment & PULSER - SP1, VR1	15 Material	Unit	(b)(4)	(b)(4)

FFP

ITEM	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
NO 2026 Option	EvalMastar Equipment & Mata	50	Unit	(b)(4)	(b)(4)
of Hor	FuelMaster Equipment & Mater (b)(4)	паггр			
				-	

ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
2027		50	Unit	(b)(4)	(b)(4)
OPTION	FuelMaster Equipment & TRUCK INTERFACE M				

ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT F	PRICE	TOTAL AMOUNT	
2028	FuelMaster Equipment &	45 Material	Unit		(b)(4)	(b)(4)	
OPTION	MOBILE DISPLAY MOU						
FFP							
ITEM	SUPPLIES/SERVICI	ES QUANT	TTV	UNIT	LINIT	PRICE	AMOUNT
NO 2029	SUFFLIES/SERVICE	2 QUANT	111	Unit		D)(4)	(b)(4)
OPTION	FuelMaster Equipment & MOBILE PRINTERFOR					, , , , , , , , , , , , , , , , , , ,	
					NET A	AMT	(b)(4)

ITEM		EST		UNIT PRICE	TOTAL AMOUNT
NO	SUPPLIES/SERVICES	QUANTITY	UNIT		
2030		48	Unit	(b)(4)	(b)(4)
	FuelMaster Equipment &	Material			
OPTION	INSTALL KIT, SINGLE	METER			

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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
2031 OPTION	FuelMaster Equipment & Mate INSTALL KIT, TWO METER	2 rialFFP FOB: Destination	Unit	(b)(4)	(b)(4)
				NET AMT	(b)(4)
ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
2032 OPTION	FuelMaster Equipment & Mate C-300 D/L BOXFOB: Destinate		Unit	(b)(4)	(b)(4)
				NET AMT	(b)(4)
ITEM	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
NO 2033 OPTION	FuelMaster Equipment & Mate DOWNLOAD CABLEFOB: D	10 rialFFP Destination	Unit	(b)(4)	(b)(4)
				NET AMT	(b)(4)
ITEM NO	SUPPLIES/SERVICES QU	EST ANTITY UNIT	UNIT F	PRICE TOTAL AMO	DUNT

Page 40 of 168 2034 5 Unit (b)(4) (b)(4) FuelMaster Equipment & Material C300 1" VALVE KIT OPTION **FFP** ITEM **EST UNIT PRICE** TOTAL AMOUNT NO SUPPLIES/SERVICES **QUANTITY** UNIT 2035 50 Unit (b)(4)(b)(4)FuelMaster Equipment & Material OPTION (b)(4) **FFP**

ITEM SUPPLIES/SERVICES QUANTITY **UNIT UNIT PRICE AMOUNT** NO 2036 50 Unit (b)(4) (b)(4) FuelMaster Equipment & MaterialFFP OPTION MOBILE SYSTEM, SINGLE METERFOB: Destination NET AMT (b)(4)

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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
2037 OPTION	FuelMaster Equipment & Mater MOBILE SYSTEM, TWO ME		Unit	(b)(4)	(b)(4)
				NET AMT	(b)(4)
ITEM NO 2038 OPTION	SUPPLIES/SERVICES FuelMaster Equipment & Mater THERMAL PAPERFOB: Desti		UNIT Unit	UNIT PRICE (b)(4)	AMOUNT (b)(4)
				NET AMT	(b)(4)
ITEM NO 2039 OPTION	SUPPLIES/SERVICES FuelMaster Equipment & Mater NOZZLE TAGFOB: Destination		UNIT Unit	UNIT PRICE (b)(4)	AMOUNT (b)(4)
				NET AMT	(b)(4)

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ITEM NO	SUPPLIES/SERVICES	QUANTI	TY	UNIT	UNIT PRICE	AMOUNT
2040 OPTION	FuelMaster Equipment & Ma AIM2.4HD, SINGLE TANK		ion	Unit	(b)(4)	(b)(4)
					NET AMT	(b)(4)
ITEM	SUPPLIES/SERVICES	QUANTI	TY	UNIT	UNIT PRICE	AMOUNT
NO 2041		100		Unit	(b)(4)	(b)(4)
OPTION	FuelMaster Equipment & Ma AIMTitaniumHD KIT, SING	terialFFP LE TANKFOE	3: Destina	ation		
					NET AMT	(b)(4)
ITEM		EST		UNIT PR	RICE TOTAL	. AMOUNT
NO	SUPPLIES/SERVICES Q	UANTITY	UNIT			
2042	FuelMaster Equipment & Mate	20 erial	Unit	[(b)(4)	(b)(4)
OPTION	AIM2.4HD/AIMTitaniumHD		ANK			
FFP						
ITEM	CLIDDLIEG/GEDVI/GEG	EST	Į ĮKIITO.	UNIT PR	RICE TOTAL	AMOUNT
NO 2043	SUPPLIES/SERVICES Q	UANTITY 500	UNIT		(h)(4)	(5)(4)
2043	FuelMaster Equipment & Mate		Unit		(b)(4)	(b)(4)
OPTION	AIM2.4 KIT, SINGLE TANK					

ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
2044 OPTION	FuelMaster Equipment & AIMTitanium KIT, SING		Unit	(b)(4)	(b)(4)
FFP					
ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
2045 OPTION	FuelMaster Equipment & AIM2.4/AIMTitanium KI		Unit	(b)(4)	(b)(4)
FFP					
ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
2046	Site Support and Upgrades	5,679,586.02	Lot	(b)(4)	(b)(4)
OPTION	Labor in accordance with Applicable Labor Categori	the PWS-	es provided	in Attachment 1	
FFP					
ITEM		EST		UNIT PRICE	TOTAL AMOUNT

NO	SUPPLIES/SERVICES	QUANTITY	UNIT		
2047	GDD.	1,000	Lot		NSP
OPTION	CDRLs Contract Data Requirement	nts List- See PWS	and Exhibit	A	
FFP					
rrr					
ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
2048		5,324,189.94	Lot	(b)(4)	(b)(4)
OPTION	ODCs Other Direct Costs to incl	ude Travel and Ad	ditional OD	Cs	
FFP					
ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
		QUANTITY 13,200	UNIT Unit	UNIT PRICE	TOTAL AMOUNT
NO	AFSS Corrective Mainten	QUANTITY 13,200 ance	Unit	(b)(4)	
NO 3001	AFSS Corrective Mainten	QUANTITY 13,200 ance	Unit	(b)(4)	
NO 3001	AFSS Corrective Mainten	QUANTITY 13,200 ance	Unit	(b)(4)	
NO 3001 OPTION	AFSS Corrective Mainten	QUANTITY 13,200 ance	Unit	(b)(4)	
NO 3001 OPTION	AFSS Corrective Mainten	QUANTITY 13,200 ance	Unit	(b)(4)	
NO 3001 OPTION FFP	AFSS Corrective Mainten w/ Preventive Maintenance This maintenance is to cover the mai	QUANTITY 13,200 ance be ver 1,100 units in f	Unit	(b)(4)	
NO 3001 OPTION FFP ITEM NO	AFSS Corrective Mainten	QUANTITY 13,200 ance se ever 1,100 units in f	Unit Tield per mor	(b)(4) nth UNIT PRICE	(b)(4) TOTAL AMOUNT
NO 3001 OPTION FFP	AFSS Corrective Mainten w/ Preventive Maintenance This maintenance is to cover the mai	QUANTITY 13,200 ance see ver 1,100 units in f EST QUANTITY 2,400	Unit Field per mon UNIT Unit	(b)(4) nth UNIT PRICE (b)(4)	(b)(4)

ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
3003	Mobile Maintenance	27,996	Unit	(b)(4)	(b)(4)
OPTION	This maintenance is to co	ver 2,333 units in f	field per mo	nth	
FFP					
ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
3004		10	Unit	(b)(4)	(b)(4)
OPTION	FuelMaster Equipment & MFMU	Material			
FFP					
ITEM		ECT		LIMIT DDICE	TOTAL AMOUNT
NO NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
3005	FuelMaster Equipment &	5 Material	Unit	(b)(4)	(b)(4)
OPTION	SMFU	Wiateriai			
FFP					
ITEM		EST		LIMIT DDICE	TOTAL AMOUNT
NO NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
3006	E DA A E A	5	Unit	(b)(4)	(b)(4)
OPTION	FuelMaster Equipment & MFMU EUROPE	Material			

ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
3007		3	Unit	(b)(4)	(b)(4)
OPTION	FuelMaster Equipment & SFMU EUROPE	Material			
FFP					
ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
3008		15	Unit	(b)(4)	(b)(4)
OPTION	FuelMaster Equipment & HOSE CONTROLLER	Material			
FFP					
ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
3009	F. IV F	100	Unit	(b)(4)	(b)(4)
OPTION	FuelMaster Equipment & PROKEE ENCODER	Material			
FFP					
*****		PG-		VD.VM 55-25-	mom. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.
ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
3010	EvolMoston Emiron v. 6	5 Matarial	Unit	(b)(4)	(b)(4)
OPTION	FuelMaster Equipment & TRANSACTION PRINTI				

ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
3011	FuelMaster Equipment &	2 Material	Unit	(b)(4)	(b)(4)
OPTION	Pedestal Receipt Printer				
FFP					
ITEM		EST		UNIT PRICE	TOTAL AMOUNT
NO	SUPPLIES/SERVICES	QUANTITY	UNIT		
3012	EvalMeeten Equipment &	10 Material	Unit	(b)(4)	(b)(4)
OPTION	FuelMaster Equipment & SOFTWARE FuelMaster				
FFP					
ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
3013	FuelMester Equipment &	5 Matarial	Unit	(b)(4)	(b)(4)
OPTION	FuelMaster Equipment & TMIK	Wateriai			
FFP					
ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
3014	FuelMaster Equipment &	30 Material	Unit	(b)(4)	(b)(4)

OPTION UPG 2550/3550

ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
3015		25	Unit	(b)(4)	(b)(4)
OPTION	FuelMaster Equipment & CONUS FREIGHT CHAI				
FFP					
ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
3016		10	Unit	(b)(4)	(b)(4)
OPTION	FuelMaster Equipment & OCONUS FREIGHT CHA				
FFP					
ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
3017		10	Unit	(b)(4)	(b)(4)
OPTION	FuelMaster Equipment & DATALOGGER	Material			
FFP					
ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT

3018	FuelMaster Equipment & N	20,000 Iaterial	Unit	(b)(4)	(b)(4)
OPTION	PROKEE				
FFP					
ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
3019		30	Unit	(b)(4)	(b)(4)
OPTION	FuelMaster Equipment & M (b)(4)	1aterial			
FFP					
ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
	SUPPLIES/SERVICES		UNIT Unit	UNIT PRICE (b)(4)	TOTAL AMOUNT (b)(4)
NO	SUPPLIES/SERVICES FuelMaster Equipment & M SOFTWARE dvd (BLANK	QUANTITY 300 Material			
NO 3020 OPTION	FuelMaster Equipment & N	QUANTITY 300 Material			
NO 3020	FuelMaster Equipment & N	QUANTITY 300 Material			
NO 3020 OPTION	FuelMaster Equipment & N	QUANTITY 300 Material			
NO 3020 OPTION	FuelMaster Equipment & N	QUANTITY 300 Material			
NO 3020 OPTION FFP	FuelMaster Equipment & M SOFTWARE dvd (BLANK	QUANTITY 300 faterial (1) EST QUANTITY	Unit	(b)(4)	(b)(4)
NO 3020 OPTION FFP ITEM NO	FuelMaster Equipment & M SOFTWARE dvd (BLANK	QUANTITY 300 faterial (1) EST QUANTITY	Unit	(b)(4) UNIT PRICE	TOTAL AMOUNT

ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT	
3022		10	Unit	(b)(4)	(b)(4)	
OPTION	FuelMaster Equipment & I FMU REFURB	Material				
FFP						
ITEM	SUPPLIES/SERVICE	S QUANT	YTV	UNIT U	NIT PRICE	AMOUNT
NO	SUFFLIES/SERVICE		11 1			
3023 OPTION	FuelMaster Equipment & RDCUFOB: Destination	MaterialFFP 10		Unit	(b)(4)	(b)(4)
				NE	ET AMT	(b)(4)
ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT	
3024		5	Unit	(b)(4)	(b)(4)	
OPTION	FuelMaster Equipment & PULSER - FR1, GB1	Material				
FFP						
ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT	
3025		15	Unit	(b)(4)	(b)(4)	
OPTION	FuelMaster Equipment & PULSER - SP1, VR1	Material				

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
3026 OPTION	FuelMaster Equipment & Materia (b)(4)	50 alFFP	Unit	(b)(4)	(b)(4)
				NET AMT	(b)(4)
ITEM	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
NO 3027 OPTION	FuelMaster Equipment & Materia TRUCK INTERFACE MODULI	50 alFFP EFOB: Destination	Unit	(b)(4)	(b)(4)
				NET AMT	(b)(4)
ITEM	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
NO 3028 OPTION	FuelMaster Equipment & Materia MOBILE DISPLAY MOUNTFO		Unit	(b)(4)	(b)(4)
				NET AMT	(b)(4)

NET AMT

(b)(4)

ITEM	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
NO 3029 OPTION	FuelMaster Equipment & Mater MOBILE PRINTERFOB: Desti		Unit	(b)(4)	(b)(4)
				NET AMT	(b)(4)

ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PR	CCE TOTAL AMO	OUNT
3030	FuelMaster Equipment &	48 Material	Unit	(b)	(b)(4)	
OPTION	INSTALL KIT, SINGLE					
FFP						
ITEM	SUPPLIES/SERVICE	ES QUANT	ritv	UNIT	UNIT PRICE	AMOUNT
NO	SOFF LIES/SERVICE		1111			
3031 OPTION	FuelMaster Equipment & INSTALL KIT, TWO M		nation	Unit	(b)(4)	(b)(4)
					-	

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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
3032 OPTION	FuelMaster Equipment & Mat C-300 D/L BOXFOB: Destina	5 erialFFP ation	Unit	(b)(4)	(b)(4)
				NET AMT	(b)(4)
ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
3033 OPTION	FuelMaster Equipment & Mat DOWNLOAD CABLEFOB: 1	10 erialFFP Destination	Unit	(b)(4)	(b)(4)
				NET AMT	(b)(4)
ITEM NO	SUPPLIES/SERVICES QU	EST JANTITY UN	UNIT I	PRICE TOTAL AM	OUNT
3034		5 Uı	nit	(b)(4)	
OPTION	FuelMaster Equipment & Mate C300 1" VALVE KIT				_
FFP					
ITEM NO	SUPPLIES/SERVICES QU	EST JANTITY UN	UNIT I	PRICE TOTAL AM	OUNT
3035			nit	(b)(4)	
OPTION	FuelMaster Equipment & Mate (b)(4)	rial			

ITEM	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
NO 3036 OPTION	FuelMester Favinment & Meta	50	Unit	(b)(4)	(b)(4)
Of HON	FuelMaster Equipment & Mate MOBILE SYSTEM, SINGLE		nation		
				NET AMT	(b)(4)
					(=)(-)
ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
3037 OPTION	E IM . E	5	Unit	(b)(4)	(b)(4)
OPTION	FuelMaster Equipment & Mate MOBILE SYSTEM, TWO ME		on		
				NET AMT	(b)(4)

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ITEM	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
NO 3038 OPTION	FuelMaster Equipment & Mater THERMAL PAPERFOB: Desti	2,500 rialFFP ination	Unit	(b)(4)	(b)(4)
				NET AMT	(b)(4)
ITEM	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
NO 3039 OPTION	FuelMaster Equipment & Mater NOZZLE TAGFOB: Destination		Unit	(b)(4)	(b)(4)
				NET AMT	(b)(4)
ITEM	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
NO 3040 OPTION	FuelMaster Equipment & Mater AIM2.4HD, SINGLE TANKFO		Unit	(b)(4)	(b)(4)
				NET AMT	(b)(4)

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ITEM NO	SUPPLIES/SERVICE	S QUANT	ГІТҮ	UNIT	UNIT PRICE	AMOUNT
3041 OPTION	FuelMaster Equipment &			Unit	(b)(4)	(b)(4)
	AIMTitaniumHD KIT, SI	NGLE TANKFO)B: Destina	tion		
					NET AMT	(b)(4)
ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PR	ICE TOTAL AN	MOUNT
3042	SOFF LIES/SERVICES	20	Unit		(b)(4) (b)(4)	(1)
OPTION	FuelMaster Equipment & I AIM2.4HD/AIMTitaniuml	Material				
FFP						
ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PR	ICE TOTAL AN	MOUNT
3043		500	Unit		o)(4) (b)(4	.)
OPTION	FuelMaster Equipment & I AIM2.4 KIT, SINGLE TA					
FFP						
ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PR	ICE TOTAL AN	MOUNT
3044		500	Unit	(I	b)(4) (b)(4)
OPTION	FuelMaster Equipment & Maintenant & Maintenante & Maintena					

ITEM	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
NO 3045		500	Unit	(b)(4)	(b)(4)
OPTION	FuelMaster Equipment & Mate	erialFFP			
	AIM2.4/AIMTitanium KIT, DI	UEL TANKFOB: D	estination		
	,				
				NET AMT	(b)(4)

ITEM NO	SUPPLIES/SERVICES	EST OUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
					_
3046		5,797,067.86	Lot	(b)(4)	(b)(4)
	Site Support and Upgrades	S			
OPTION	Labor in accordance with	the PWS-			
	Applicable Labor Categor	ies and Fixed Rate	s provided i	n Attachment 1	

ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
3047	CDRLs	1,000	Lot		NSP
OPTION	Contract Data Requiremen	nts List- See PWS	and Exhibit	A	
FFP					

ITEM	EST	UNIT PRICE	TOTAL AMOUNT

NO	SUPPLIES/SERVICES	QUANTITY	UNIT		
3048	ODCs	5,396,762.18	Lot	(b)(4)	(b)(4)
OPTION	Other Direct Costs to inclu	ude Travel and Ad	ditional OD	Cs	
FFP					
111					
ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
4001	AESS Compative Maintan	13,200	Unit	(b)(4)	(b)(4)
OPTION	AFSS Corrective Mainten w/ Preventive Maintenanc This maintenance is to cov	e	field ner mo	nth	
	This manner is to co	(c) 1,100 umts m	nera per mo		
FFP					
ITEM		EST		LIMIT DDICE	TOTAL AMOUNT
ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
			UNIT Unit	UNIT PRICE	TOTAL AMOUNT
NO	SUPPLIES/SERVICES MAFSS FMU C-300 This maintenance is to covered to the covered	QUANTITY 2,400	Unit	(b)(4)	
NO 4002 OPTION	MAFSS FMU C-300	QUANTITY 2,400	Unit	(b)(4)	
NO 4002	MAFSS FMU C-300	QUANTITY 2,400	Unit	(b)(4)	
NO 4002 OPTION	MAFSS FMU C-300	QUANTITY 2,400	Unit	(b)(4)	
NO 4002 OPTION	MAFSS FMU C-300	QUANTITY 2,400	Unit	(b)(4)	
NO 4002 OPTION FFP	MAFSS FMU C-300 This maintenance is to cover the state of	QUANTITY 2,400 ver 200 units in fie	Unit	(b)(4)	(b)(4)
NO 4002 OPTION FFP ITEM NO	MAFSS FMU C-300 This maintenance is to cov	QUANTITY 2,400 ver 200 units in fie EST QUANTITY 27,996	Unit eld per mont	(b)(4) h UNIT PRICE (b)(4)	(b)(4) TOTAL AMOUNT

ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
4004		10	Unit	(b)(4)	(b)(4)
OPTION	FuelMaster Equipment & MFMU	Material			
FFP					
ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
4005		5	Unit	(b)(4)	(b)(4)
OPTION	FuelMaster Equipment & SMFU	Material			
FFP					
ITEM		EST		UNIT PRICE	TOTAL AMOUNT
ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
		QUANTITY 5	UNIT Unit	UNIT PRICE (b)(4)	TOTAL AMOUNT
NO	SUPPLIES/SERVICES FuelMaster Equipment & MFMU EUROPE	QUANTITY 5			
NO 4006 OPTION	FuelMaster Equipment &	QUANTITY 5			
NO 4006	FuelMaster Equipment &	QUANTITY 5			
NO 4006 OPTION	FuelMaster Equipment &	QUANTITY 5			
NO 4006 OPTION	FuelMaster Equipment &	QUANTITY 5			
NO 4006 OPTION FFP	FuelMaster Equipment & MFMU EUROPE SUPPLIES/SERVICES	QUANTITY 5 Material EST QUANTITY	Unit	(b)(4)	(b)(4)
NO 4006 OPTION FFP ITEM NO	FuelMaster Equipment & MFMU EUROPE	QUANTITY 5 Material EST QUANTITY	Unit	(b)(4) UNIT PRICE	(b)(4) TOTAL AMOUNT

ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
4008	FuelMaster Equipment &	15 Material	Unit	(b)(4)	(b)(4)
OPTION	HOSE CONTROLLER				
FFP					
ITEM		EST		UNIT PRICE	TOTAL AMOUNT
NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT TRICE	TOTAL AMOUNT
4009	E alMartan En immat 8	100	Unit	(b)(4)	(b)(4)
OPTION	FuelMaster Equipment & PROKEE ENCODER	Material			
FFP					
ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
		QUANTITY 5	UNIT Unit	UNIT PRICE	TOTAL AMOUNT
NO	SUPPLIES/SERVICES FuelMaster Equipment & TRANSACTION PRINT	QUANTITY 5 Material			
NO 4010	FuelMaster Equipment &	QUANTITY 5 Material			
NO 4010 OPTION	FuelMaster Equipment &	QUANTITY 5 Material			(b)(4)
NO 4010 OPTION FFP	FuelMaster Equipment & TRANSACTION PRINT	QUANTITY 5 Material ER EST	Unit	(b)(4)	

ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
4012 OPTION	FuelMaster Equipment & SOFTWARE FuelMaster		Unit	(b)(4)	(b)(4)
FFP					
ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
4013	FuelMaster Equipment &	5 Material	Unit	(b)(4)	(b)(4)
OPTION	TMIK				
FFP					
ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
4014	FuelMaster Equipment &	30 Material	Unit	(b)(4)	(b)(4)
OPTION	UPG 2550/3550				
FFP					
ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
4015	FuelMaster Equipment &	25 Material	Unit	(b)(4)	(b)(4)

OPTION CONUS FREIGHT CHARGES

ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
4016 OPTION	FuelMaster Equipment & OCONUS FREIGHT CH.		Unit	(b)(4)	(b)(4)
FFP					
ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
4017 OPTION	FuelMaster Equipment & DATALOGGER	10 Material	Unit	(b)(4)	(b)(4)
FFP					
ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
4018 OPTION	FuelMaster Equipment & PROKEE	20,000 Material	Unit	(b)(4)	(b)(4)
FFP					
ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT

4019	FuelMester Equipment &	30 Material	Unit	(b)(4)	(b)(4)
OPTION	FuelMaster Equipment & (b)(4)	Material			
FFP					
ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
4020		300	Unit	(b)(4)	(b)(4)
OPTION	FuelMaster Equipment & SOFTWARE dvd (BLAN)				
FFP					
ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
4021		10	Unit	(b)(4)	(b)(4)
OPTION	FuelMaster Equipment & NETWORK CARD	Material			
FFP					
111					
ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
4022		10	Unit	(b)(4)	(b)(4)
OPTION	FuelMaster Equipment & FMU REFURB	Material			
FFP					

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ITEM	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
NO					
4023		10	Unit	(b)(4)	(b)(4)
OPTION	FuelMaster Equipment & Mate	rialFFP			
	RDCUFOB: Destination				
				NET AMT	(b)(4)

ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
4024		5	Unit	(b)(4)	(b)(4)
OPTION	FuelMaster Equipment & PULSER - FR1, GB1	Material			
FFP					

ITEM		EST		UNIT PRICE	TOTAL AMOUNT		
NO	SUPPLIES/SERVICES	QUANTITY	UNIT				
4025		15	Unit	(b)(4)	(b)(4)		
	FuelMaster Equipment & Material						
OPTION	PULSER - SP1, VR1						

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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
4026 OPTION	FuelMaster Equipment & N		Unit	(b)(4)	(b)(4)
	(b)(4)		NET AMT	(b)(4)
ITEM NO	SUPPLIES/SERVICES	EST QUANTITY U	UNI' NIT	T PRICE TOTAL A	MOUNT
4027		50 U	Jnit	(b)(4)	4)
OPTION	FuelMaster Equipment & M TRUCK INTERFACE MOI	aterial DULE			
FFP					
ITEM NO 4028 OPTION	SUPPLIES/SERVICES FuelMaster Equipment & M MOBILE DISPLAY MOU	45 MaterialFFP	UNIT Unit	UNIT PRICE (b)(4)	AMOUNT (b)(4)
				NET AMT	(b)(4)
ITEM		EST	UNI	T PRICE TOTAL A	MOUNT
NO	SUPPLIES/SERVICES	QUANTITY U	NIT		
4029		2 U	Jnit	(b)(4) (b)(4)	4)

FuelMaster Equipment & Material OPTION MOBILE PRINTER

ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT	PRICE	TOTAL AMOUNT	·
4030 OPTION	FuelMaster Equipment & INSTALL KIT, SINGLE	48 Material METER	Unit	[(b)(4)	(b)(4)	
FFP							
				LD HT	I D VI	N PDV GE	
ITEM NO	SUPPLIES/SERVICI		ITTY	UNIT		PRICE	AMOUNT
4031 OPTION	FuelMaster Equipment & INSTALL KIT, TWO M		ination	Unit	(1	b)(4)	(b)(4)
					NET A	AMT	(b)(4)
ITEM NO 4032 OPTION	SUPPLIES/SERVICE FuelMaster Equipment & C-300 D/L BOXFOB: December 1.00	5 MaterialFFP	ГІТҮ	UNIT Unit		PRICE	AMOUNT
					NET A	 AMT	(b)(4)

ITEM	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
NO					
4033		10	Unit	(b)(4)	(b)(4)
OPTION	FuelMaster Equipment & Mate	rialFFP			
	DOWNLOAD CABLEFOB: D	Destination			
				NET AMT	(b)(4)

ITEM NO	SUPPLIES/SERVICES	EST OUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
	S CTT EIES/SER (TCES	QUINTIIII	CIVII		
4034	FuelMaster Equipment &	5 Material	Unit	(b)(4)	(b)(4)
OPTION	C300 1" VALVE KIT				

ITEM **EST** UNIT PRICE TOTAL AMOUNT QUANTITY SUPPLIES/SERVICES UNIT NO (b)(4) (b)(4) 4035 50 Unit FuelMaster Equipment & Material OPTION (b)(4)

FFP

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ITEM	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
NO 4036 OPTION	FuelMaster Equipment & Mater MOBILE SYSTEM, SINGLE		Unit	(b)(4)	(b)(4)
				NET AMT	(b)(4)
ITEM	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
NO 4037 OPTION	FuelMaster Equipment & Mater MOBILE SYSTEM, TWO ME		Unit	(b)(4)	(b)(4)
				NET AMT	(b)(4)
ITEM	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
NO 4038 OPTION	FuelMaster Equipment & Mater THERMAL PAPERFOB: Desti		Unit	(b)(4)	(b)(4)
				NET AMT	(b)(4)

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ITEM	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
NO 4039 OPTION	FuelMaster Equipment & Mat NOZZLE TAGFOB: Destinat		Unit	(b)(4)	(b)(4)
				NET AMT	(b)(4)
ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
4040 OPTION	FuelMaster Equipment & Mat AIM2.4HD, SINGLE TANKI	25 serialFFP FOB: Destination	Unit	(b)(4)	(b)(4)
				NET AMT	(b)(4)
ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
4041 OPTION	FuelMaster Equipment & Mat AIMTitaniumHD KIT, SINGI	100 serialFFP LE TANKFOB: Desti	Unit nation	(b)(4)	(b)(4)
				NET AMT	(b)(4)
ITEM NO	SUPPLIES/SERVICES QU	EST UANTITY UNIT		PRICE TOTAL AMO	OUNT

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4042 20 Unit (b)(4) FuelMaster Equipment & Material (b)(4)

OPTION AIM2.4HD/AIMTitaniumHD KIT, DUEL TANK

FFP

ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
4043		500	Unit	(b)(4)	(b)(4)
OPTION	FuelMaster Equipment & AIM2.4 KIT, SINGLE TA				
FFP					

ITEM EST UNIT PRICE TOTAL AMOUNT NO SUPPLIES/SERVICES QUANTITY UNIT 500 4044 Unit (b)(4) (b)(4) FuelMaster Equipment & Material AIMTitanium KIT, SINGLE TANK **OPTION**

ITEM **EST UNIT PRICE** TOTAL AMOUNT NO SUPPLIES/SERVICES QUANTITY UNIT 4045 100 Unit (b)(4) (b)(4)FuelMaster Equipment & Material AIM2.4/AIMTitanium KIT, DUEL TANK OPTION

FFP

ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
4046	Site Support and Upgrade	6,007,539.93 s	Lot	(b)(4)	(b)(4)
OPTION	11 10				

FFP

ITEM		EST		UNIT PRICE	TOTAL AMOUNT
NO	SUPPLIES/SERVICES	QUANTITY	UNIT		
4047		1,000	Lot		NSP
OPTION	CDRLs Contract Data Requirements List- See PWS and Exhibit A				

ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
4048		5,579,134.10	Lot	(b)(4)	(b)(4)

ODCs
OPTION Other Direct Costs to include Travel and Additional ODCs

FFP

PERFORMANCE WORK STATEMENT PERFORMANCE WORK STATEMENT

SECTION C – DESCRIPTION/SPECS/WORK STATEMENT

SPECIFICATIONS/STATEMENT OF WORK/PERFORMANCE WORK STATEMENT

Work under this performance-based contract shall be performed in accordance with the following description/specifications/statement of work (SOW) which herein shall be referred to as Performance Work Statement (PWS):

1.0 PURPOSE

1.1 BACKGROUND

Space and Naval Warfare Systems Center (SPAWARSYSCEN), Atlantic, in response to priority initiatives promulgated by the Department of Defense (DOD) and other agencies, requires technical support, procurement, and installation capabilities for the Automated Fuel Service Station (AFSS) equipment designed and manufactured exclusively by Syn-Tech Systems, Inc. in Tallahassee, FL. The SYNTECH Systems and Products are located at DOD locations worldwide encompassing all of the U. S. Armed Services.

1.2 SCOPE

This PWS covers technical support including AFSS maintenance and on-call services, report preparation; equipment and material procurement; equipment/systems installation; maintenance training of operator and administrator; documentation development; system/equipment repair or overhaul; and development of engineering/technical reports primarily related to the proprietary FuelMaster® products, designed, manufactured, distributed and serviced by Syn-Tech Systems, Inc.

NOTE: In accordance with the Fleet Forces Command and NAVSEA Joint Industry-Navy Improvements Initiative (JINII) and in accordance with current SPAWARSYSCEN Atlantic (SSC LANT) Installation Management Office (IMO) Policy, the scope of this contract specifically excludes system installation related tasks involving U.S. Navy property (ships, shore stations) and excludes installation related tasks funded with U.S. Navy Funds.

NOTE: Work will not be performed in Afghanistan.

2.0 APPLICABLE DOCUMENTS (AND DEFINITIONS)

All work shall be accomplished using the best commercial practices and current acceptable industry standards. The applicable references and standards invoked will vary within individual tasks and will be specifically called-out in each task order. In accordance with Defense Acquisition Policy changes, maximum utilization of non-Governmental standards will be made wherever practical. Where backward compatibility with existing systems is required, selected interoperability standards will be invoked. For purposes of bidding, the following documents are not exclusive; however, the contractor shall be able to meet those cited when applicable to the task order.

2.1 REQUIRED DOCUMENTS

The following instructional documents are mandatory for use. Unless otherwise specified, the document's effective date of issue is the date on the request for proposal. Additional applicable documents may be included in specific task/delivery orders.

2.1.1 SPAWARSYSCEN Atlantic References

	Document Number	Title
a.	MAIN-D-GEN-PM-01	AFHE/ATG/AFSS Maintenance Program Management Plan
b.	AUTO-D-GEN-SAM-01	Supplier Agreement Management Plan
c.	AUTO-D-GEN-CMP-01	Automation Program Configuration Management Plan
d.	AUTO-D-GEN-GSPC-03	DoD Fuels Automation AFSS General Specification
e.	MAIN-D-GEN-SOP-01	Automation Program Preventive Maintenance Standard

		Operating Procedure
f.	MAIN-D-GEN-SOP-02	Automation Program Corrective Maintenance Standard
		Operating Procedure
g.	MAIN-D-GEN-SOP-04	Automation Program Site Support Standard Operating
		Procedure
h.	MAIN-D-GEN-SOP-05	Automation Program CIMS & Support Magic Ticket Status
		Review Standard Operating Procedure
i.	MAIN-D-GEN-SOP-09	Maintenance Site Visit Request Standard Operating
		Procedure
j.	MAIN-D-GEN-TEP-02	ATG and AFSS System Installation and Preventive
	DAD D CENT DDD 01	Maintenance Test Procedures
k.	P2B-D-GEN-PRD-01	Phase IIB ATG/AFSS/BSM-E Interface Standard Drawing
		Requirements Document
1.	DoD 5205.02-M	DoD Manual - Operations Security (OPSEC) Program
		Manual dtd 3 Nov 08
m.	DoD 5220.22-M	DoD Manual – National Industry Security Program Operating
1111	20202211	Manual (NISPOM)
	D D 5200 2 D	, , ,
n.	DoD 5200.2-R	DoD Regulation – Personnel Security Program
0.	DoDD 5205.02E	DoD Directive – Operations Security (OPSEC) Program dtd
		20 Jun 12
p.	DoDI 5220.22	DoD Instruction – National Industrial Security Program
Ρ.		. ~
r.	DoDI 8500.1	DoD Instruction – Cybersecurity
s.	SECNAVINST 5510.30	DoN Regulation – Personnel Security Program
t.	SPAWARINST 3432.1	SPAWAR Instruction – Operations Security (OPSEC) Policy
	2111,111111,212,12	dtd 2 Feb 05
	7444 ab 000 a :	
u.	NIST SP 800-Series	National Institute of Standards and Technology Special
		Publications 800 Series – Computer Security Policies,
		Procedures, and Guidelines
v.	SECNAVINST 4440.34	Secretary of the Navy Instruction – Implementation of Item
		Unique Identification within the DoN, dtd 22 Dec 09
<u> </u>		

2.1.2 GENERAL SPECIFICATIONS AND DOCUMENTATION

	Document Number	Title
a.		As-Built Installation Design Packages at the various sites listed in this PWS
b.		Manufacturer's Equipment Manuals

2.2 GUIDANCE DOCUMENTS

The following documents are to be used as guidance. Unless otherwise specified, the document's effective date of issue is the date on the request for proposal. Additional applicable documents may be included in specific task/delivery orders.

	Document Number	Title
a	. ISO/IEC 15288	International Organization for Standardization/ International
		Electrotechnical Commission: Systems and Software

	Document Number	Title
		Engineering – System Life Cycle Processes
b.	ISO/IEC 12207	International Organization for Standardization/ International
		Electrotechnical Commission: Systems and Software
		Engineering – Software Life Cycle Processes
c.	DoDD 5000.01	DoD Directive – The Defense Acquisition System
d.	DoDI 5000.02	DoD Instruction – Operation of the Defense Acquisition System
e.	MIL-STD-1916	DoD Test Method Standard – DoD Preferred Methods for
		Acceptance Of Product

2.2.1 GENERAL SPECIFICATIONS AND STANDARDS

e. SPAWARSYSCENLANTINS T 12910.1 DoDI 8510.01 DoD Information Assurance Certification and Accreditation Process, 28 Nov 07 g. SECNAVINST 5239.3B DoN Information Assurance Policy, 17 Jun 09 h. SPAWARINST 5721.1B SPAWAR Section 508 Implementation Policy, 17 Nov 09 i. MIL-HDBK-881A J. ANSI/EIA-748A America National Standards Institute/Electronic Industries Alliance Standard – Earned Value Management (EVM) Sy SPAWARSYSCENCHASNI NST 12900.1A LHPSD-12 HOPE AND ANSI/EIA-748A DITM-08-003 D		Document Number	Title
c. NAVSO P-3692, Independent Logistics Assessment Handbook d. DoDI 6205.4 Department of Defense Instruction, Immunization of Other Than U.S. Forces (OTUSF) for Biological Warfare Defense e. SPAWARSYSCENLANTINS T 12910.1 Deployment of Personnel and/or Contractor Employees to Specific Mission Destinations f. DoDI 8510.01 DoD Information Assurance Certification and Accreditatio Process, 28 Nov 07 g. SECNAVINST 5239.3B DoN Information Assurance Policy, 17 Jun 09 h. SPAWARINST 5721.1B SPAWAR Section 508 Implementation Policy, 17 Nov 09 i. MIL-HDBK-881A Work Breakdown Structures for Defense Materiel Items j. ANSI/EIA-748A America National Standards Institute/Electronic Industries Alliance Standard – Earned Value Management (EVM) Sy k. SPAWARSYSCENCHASNI NST 12900.1A SPAWARSYSCEN Charleston Instruction – Check-in and Check-out Procedures, 18 May 2005 l. HPSD-12 Homeland Security Presidential Directive – Policy for a Common Identification Standard for Federal Employees ar Contractors, August 27, 2004 m. DTM-08-003 Directive-Type Memorandum 08-003 – Next Generation Common Access Card (CAC) Implementation Guidance, December 1, 2008 o. Federal Information Processing Standards Publication 201-Personal Identity Verification (PIV)	a.	DOD-D-4140.25	Management of Bulk Petroleum
d. DoDI 6205.4 Department of Defense Instruction, Immunization of Other Than U.S. Forces (OTUSF) for Biological Warfare Defense e. SPAWARSYSCENLANTINS T 12910.1 Deployment of Personnel and/or Contractor Employees to Specific Mission Destinations f. DoDI 8510.01 DoD Information Assurance Certification and Accreditation Process, 28 Nov 07 g. SECNAVINST 5239.3B DoN Information Assurance Policy, 17 Jun 09 h. SPAWARINST 5721.1B SPAWAR Section 508 Implementation Policy, 17 Nov 09 i. MIL-HDBK-881A Work Breakdown Structures for Defense Materiel Items j. ANSI/EIA-748A America National Standards Institute/Electronic Industries Alliance Standard - Earned Value Management (EVM) Sy k. SPAWARSYSCENCHASNI NST 12900.1A SPAWARSYSCEN Charleston Instruction - Check-in and Check-out Procedures, 18 May 2005 l. HPSD-12 Homeland Security Presidential Directive - Policy for a Common Identification Standard for Federal Employees are Contractors, August 27, 2004 m. DTM-08-003 Directive-Type Memorandum 08-003 - Next Generation Common Access Card (CAC) Implementation Guidance, December 1, 2008 n. FIPS PUB 201-1 Federal Information Processing Standards Publication 201-Personal Identity Verification (PIV) of Federal Employees Contractors, March 2006 o. Form I-9, OMB No. 115-0136 US Departme	b.	DOD-STD-7935.1-S	Automated Data Systems Documentation Standards
e. SPAWARSYSCENLANTINS T 12910.1 DoDI 8510.01 DoD Information Assurance Certification and Accreditation Process, 28 Nov 07 g. SECNAVINST 5239.3B DoN Information Assurance Policy, 17 Jun 09 h. SPAWARINST 5721.1B SPAWAR Section 508 Implementation Policy, 17 Nov 09 i. MIL-HDBK-881A J. ANSI/EIA-748A America National Standards Institute/Electronic Industries Alliance Standard – Earned Value Management (EVM) Sy SPAWARSYSCENCHASNI NST 12900.1A LHPSD-12 HOPE AND ANSI/EIA-748A DITM-08-003 D	c.	NAVSO P-3692,	Independent Logistics Assessment Handbook
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			Than U.S. Forces (OTUSF) for Biological Warfare Defense
Property	q.	MIL-STD-130N	DoD Standard Practice – Identification Marking of US Military
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2.2.2 AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI)

	Document Number	Title
a.	ANSI C2	National Electrical Safety Code

b.	ANSI C39.5	Safety Requirements for Electrical Measuring and Controlling
		Instrumentation
c.	ANSI/IA-RP 12.6	Installation of Intrinsically Safe Instrument Systems in Class I
		Hazardous Locations
d.	ANSI-UL 514B	Standard for Fittings for Conduit and Outlet Boxes
e.	ANSI/UL 6	Standard for Rigid Metal Conduit
f.	ANSI X3.28	American National Standard Procedures for Use of the
		Communication Control Characteristics of American National
		Standard Code for Information Interchange in Specified Data
		Communication Links
g.	ANSI X3.4	American National Standard Code for Information
		Interchange (ASCII)
h.	ANSI X3.5	Flow Chart Symbols and Their Usage in Information
		Processing
i.	ANSI X4.14	American National Standard Keyboard Arrangements
		Accommodating the Character Sets of ASCII and ASCSOCR
j.	ANSI Z11.196	Method for Gauging Petroleum and Petroleum Products
k.	ANSI Z11.250	Shop Testing of Automatic Liquid Level Gauges
1.	ANSI/ISA-S5.1	Instrumentation Symbols and Identification
m.	MIL-STD-881C	Work Breakdown Structures for Defense Materiel Items
n.	ANSI/EIA-748A	America National Standards Institute/Electronic Industries
		Alliance Standard – Earned Value Management (EVM)
		Systems

2.2.3 AMERICAN PETROLEUM INSTITUTE (API)

	Document Number	Title
a.	API- MPMS	Manual of Petroleum Measurement Standards, Chapter 4,
		Section 4.5.1, Meter Calibration
b.	API RP-500	Classification of Locations for Electrical Installation
c.	API 2007	Safe Maintenance Practice in Refineries

2.2.4 NATIONAL FIRE PROTECTION ASSOCIATION (NFPA)

	Document Number	Title
a.	NFPA 30	Flammable and Combustible Liquids
b.	NFPA 70	National Electrical Code
c.	NFPA 78	Lightning Protection
d.	NFPA 497	Classification of Flammable Liquids, Gases, etc. and of
		Hazardous Locations
e.	NFPA 407	Aircraft Fuel Servicing

2.2.5 ELECTRICAL INDUSTRIES ASSOCIATION (EIA) PUBLICATION

	Document Number	Title
a.	EIA RS 232C	Interface Between Data Terminal Equipment and Data
		Communication Equipment Employing Serial Binary Data
		Interchange
b.	EIA RS 363	Standard for Specifying Signal Quality for Transmitting and
		Receiving Data Processing Terminal Equipment Using Serial
		Data Transmission at the Interface with Non- synchronous Data
		Communication Equipment

c.	EIA RS 449	General Purpose 37 Position and Position Interface for Data
		Terminal Equipment and Data Circuit Terminating Equipment
		Employing Serial Binary Data Interchange

2.2.6 UNDERWRITER'S LABORATORIES, INC. (UL)

	Document Number	Title
a.	UL-50	Cabinets and Boxes
b.	UL-467	Grounding and Bonding Equipment
c.	UL-508	Industrial Control Equipment
d.	UL-698	Industrial Control Equipment for Use in Hazardous Locations

2.2.7 NATIONAL ELECTRICAL MANUFACTURES ASSOCIATION (NEMA)

	Document Number	Title
a.	ICS-1970	Industrial Controls and Systems

2.3 SOURCE OF DOCUMENTS

The contractor shall obtain all applicable documents. Specifications and commercial/industrial documents may be obtained from the following sources:

Copies of Federal Specifications may be obtained from General Services Administration Offices in Washington, DC, Seattle, San Francisco, Denver, Kansas City, MO., Chicago, Atlanta, New York, Boston, Dallas and Los Angeles.

Copies of military specifications may be obtained from the Commanding Officer, Naval Supply Depot, 3801 Tabor Avenue, Philadelphia, PA 19120-5099. Application for copies of other Military Documents should be addressed to Commanding Officer, Naval Publications and Forms Center, 5801 Tabor Ave., Philadelphia, PA 19120-5099.

All other commercial and industrial documents can be obtained through the respective organization's website.

3.0 PERFORMANCE REQUIREMENTS

The following paragraphs list all required support tasks that shall be required throughout the contract life. The contractor shall provide necessary resources and knowledge to support the listed tasks. Specific objectives shall be dependent on the basic contract and the task order (TO) written against the basic contract. The contractor shall complete all required tasks while controlling and tracking performance and goals in terms of costs, schedules, and resources.

Note: In compliance with SPAWARINST 4720.1A – SPAWAR Modernization and Installation Policy, all contract installation work performed aboard Navy ships and Navy shore sites is under Installation Management Office (IMO) supervision; otherwise, a formal exemption request has been approved. In accordance with the Fleet Readiness Directorate Standard Operating Procedure (FRD SOP), COMSPAWARSYSCOM letter Ser FRD/235 dated 24 Apr 12, the contractor shall, ensure proper notification and status updates of installation work performed outside of SSC Atlantic respective Areas of Responsibilities (AORs) are provided to the SPAWAR Officer in Charge (OIC) or applicable Geographic Lead.

3.1 MAINTENANCE

This type of work entails, at a minimum, the following: maintenance, overhaul, troubleshooting, and repair of a system and/or equipment. Maintenance support work may or may not involve traveling. Contractor personnel shall be highly experienced in electronic systems and familiar with the particular system, unless otherwise stated in the task order.

3.1.1 Corrective Maintenance

The contractor shall perform troubleshooting functions of the AFSS, MAFSSS, ADC, and APOSD equipment at the sites listed in Appendix A of this PWS. The contractor shall also assist in troubleshooting functions associated with AFSS, MAFSSS, ADC, and APOSD components. The contractor shall locate causes of faults, replace defective components, and make necessary adjustments to the AFSS, MAFSSS, ADC, and APOSD equipment at the sites.

The contractor will be the single maintenance support source for all hardware and software for a given AFSS, MAFSSS, ADC, and APOSD system. The contractor shall perform in a manner to maintain all contractor furnished AFSS, MAFSSS, ADC, and APOSD equipment in an operational condition of at least a ninety-five percent (95%) effectiveness level during the life of the contract.

Corrective Maintenance includes response, diagnosis, and resolution to site trouble calls of the AFSS systems and communication devices for each site listed in Attachment 2. The contractor shall coordinate corrective maintenance efforts, acquire and ship repair parts or materials to the site and travel to the site to conduct the repair, if necessary.

The contractor shall provide corrective maintenance support services for installed and operational AFSS systems for each of the following FuelMaster® systems:

- •AFSS FuelMaster® FMU2550/3500 and auxiliary equipment
- •Mobile Fuel Management Unit FuelMaster® FMU2525 and auxiliary equipment
- •ADC -APOSD FuelMaster® FMU2525 (Modified) and auxiliary equipment

3.1.1.1 Trouble Call (HELP DESK) Service

The contractor shall provide a 24-hour, 365-day trouble call service. The contractor shall provide a toll-free access telephone service to be contacted by the SPAWAR Integrated Support Center (ISC) and SPAWAR Project Engineer. All trouble calls shall be routed through the DESC/BSME Help Desk, unless the customer calls the contractor directly. If the customer calls the contractor directly, the contractor must forward the details of the call to the SPAWAR ISC. The contractor shall follow the process flow chart in AUTO-D-GEN-PFD-01-2.0 Automation Program Corrective Maintenance Process Flow Document (Paragraph 2.1.1). The contractor shall include the site POC, phone number, description of the trouble, long description of the problem, priority, anticipated steps to resolve the problem, and status (work in progress, pending, site support, or resolved).

The SPAWAR ISC is an integrated support desk whose mission is to provide SPAWAR customers with a 24-hour, 365-day a year access point. The SPAWAR ISC routes trouble calls to the maintenance contractors based on the site calling. If the contractor's pager is e-mail capable, that method of notification will be used. Otherwise, the SPAWAR ISC operator on duty will place a call to the contractor.

The SPAWAR ISC receives the trouble call and attempts to directly connect the site with the maintenance contractor first. If this does not occur, then the ISC sends an email to the contractor with the ticket number. A trouble call ticket is set in place with the ticket number, site name, site Point of Contact (POC), POC phone number, description, and DoDAAC. The ticket is placed in the "NEW" status until the contractor contacts the site. The contractor must contact the site within one (1) hour of receiving a call from the SPAWAR ISC no matter what the priority assigned to the trouble call.

The contractor shall contact the site to determine the nature of the problem and verify priority of the fault. The contractor shall update the SPAWAR ISC that the site has been contacted. A technician must determine the nature of the call and if possible, correct the problem over the phone. The technician shall contact the ISC or directly input into the CIMS database the following information:

- 1. The site person contacted
- 2. Rate or title
- 3. Date contacted the site
- 4. The nature of the call and a long description of the problem
- 5. Priority

- 6. The correction, if able to resolve over the phone
- 7. Anticipated steps to resolve the problem
- 8. An estimated time of arrival (ETA) or start date
- 9. Status (Work in progress, pending, or resolved)

The SPAWAR ISC notifies, via e-mail, the SPAWAR Project Engineer.

Through the course of resolving a trouble call, the contractor shall provide feedback via e-mail and Internet access to the SPAWAR ISC. The contractor shall input the backup data into the SPAWAR ISC Web Site (https://cims.spawar.navy.mil). The contractor shall notify the site of ETA. If the ETA changes the contractor shall notify the site and the ISC of this change.

The contractor shall provide the SPAWAR ISC the information on the status of the trouble call. The contractor shall refer to the ticket number on all correspondence. Before a trouble ticket can change status from Work-in-Progress/Pending/Resolve to Closed, the contractor shall provide input to the SPAWAR ISC to entered into the DESC Help Desk.

When a technician is on site, he/she shall perform out briefs to the supervisor or master chief in charge of the terminal. He/ She shall prepare an out brief paper to the supervisor outlining the status of each problem, resolution, and ISC ticket number(s). After the out brief, the technician shall obtain the supervisor's signature on the paper. The contractor shall enter a copy into the ISC ticket(s) within 48 hours from leaving the site. If a technician discovers more problems that are out of the scope to the description on the original ticket, a new ticket must be generated for each problem discovered. The technician shall call the ISC to create new tickets. The POC for the ticket must be site personnel.

The deliverable products for Trouble Call Service tasks are:

- The contractor shall establish a 24-hour, 365-day hot line service.
- The contractor shall provide a toll-free access telephone service to be contacted by SPAWAR Integrated Support Center (ISC), SPAWAR Project Engineer, DESC help Desk, and site personnel.
- The contractor shall provide the updated status as required under the SPAWAR ISC program and this SOW.
- The contractor shall keep track and record every trouble call and equipment failure encountered at the sites to the SPAWAR ISC for update into the DESC Help Desk. Should the contractor record these events into his own application the contractor must send a copy via email to the SPAWAR ISC for inclusion into the DESCK help Desk. The contractor shall input the following fields for data input: Categorization, Subsystem, Short Description, Long Description, Status, Resolution Summary, Exact Location, and all the fields associated with the "Follow-on Trouble Call Fill-in Data" under the maintenance tab.
- The contractor shall report any trouble call or failure of the installed equipment to the SPAWAR ISC. The contractor shall include the category and subcategory as outlined in the SPAWAR ISC guidelines above.
- The contractor shall furnish names of persons that will be entering the data on this SPAWAR ISC Web Site. These persons will be provided passwords for proper access onto the Web Site.
- The contractor shall perform out briefs to the supervisor or master chief in charge of the terminal. He/she shall prepare and out brief paper to the supervisor outlining the status of each problem, resolution, and ISC ticket number(s). After the out brief, the technician shall obtain the supervisor's signature on the paper. The contractor shall enter a copy into the ISC ticket(s) within 48 hours of leaving the site.

The contractor shall maintain a Trouble Call Service for the duration of the maintenance performance period until the end of this SOW period of performance. The contractor shall provide the toll free access number and names of persons entering data into the ISC web site to SPAWAR Systems Center within five (5) working days of award.

3.1.1.2 Trouble Call Support

The contractor shall have 24 hours to correct the failure via diagnostic methods under the trouble call service. The contractor, first utilizing on-line diagnostics and then with the assistance of information provided by the government representative, shall determine the extent of the problem and whether a site is in a "down" condition as defined herein. If the site is determined not to be in a "down" condition, the contractor will determine the appropriate response to correct the problem. If equipment is required, the repair item(s) will be sent to the site via the fastest delivery method available. Upon arrival, government personnel will replace, with telephonic assistance and direction from the contractor, those items furnished by the contractor for repair. If a site is determined to be in a "down" condition, the contractor will immediately notify the SPAWAR ISC and the government will determine the appropriate response. If the government directs the contractor to travel to the site to affect "on site" repairs, the contractor will be available to dispatch personnel to meet the required repair time as defined below. In any event, the required repair time will not begin until the government directs the contractor to proceed to the site. The contractor is not authorized to travel to a site without a SPAWAR ISC Trouble Call Ticket being issued and approved from SPAWAR Project Engineer. Upon arrival to site, the contractor shall repair or return the system to normal operations within 48 hours.

The contractor shall update the SPAWAR ISC of any change in the status of a trouble call as required under the Trouble Call Service Task within this SOW. The contractor shall provide data to SPAWAR ISC when a trouble call cannot be resolve within the response requirements listed in the previous paragraphs. The contractor can contact the SPAWAR ISC with data by directly inputting the data at the following Web Site (https://cims.spawar.navy.mil) or calling the SPAWAR ISC.

The contractor will provide repair and/or replacement service for all AFSS, MAFSSS, ADC, and APOSD equipment. The contractor shall be responsible for repairs resulting from equipment failures including effects from electrical surge and lightning damage (and other acts of God). This agreement does not cover equipment failure resulting from abuse, negligence, or accidents. The contractor shall report equipment failure resulting from abuse, negligence, or accidents. This report shall include the labor hours and cost involved in completing the repairs.

Some trouble calls may be discovered to be non-related to the AFSS, MAFSSS, ADC, and APOSD Systems even though site personnel may think that the problem is related. The contractor shall notify the SPAWAR Project Engineer of these situations. Upon approval of SPAWAR, the contractor shall assist in isolating the problem, help the site in addressing the problem, and educate the site personnel on the AFSS, MAFSSS, ADC, and APOSD Systems.

The appropriate repair item will be sent to the site by the fastest delivery method available. Upon arrival of the repair item, the contractor shall provide telephone assistance in its installation by site personnel. The contractor shall provide a prepaid shipping container for return of the defective item. The government agrees to return the defective item within seven business days.

The deliverable products for Trouble Call Support Task are:

- The contractor shall provide 24 hours a day, 365-day On-Call Support to the fueling facilities listed in Attachment 2.
- <u>CONUS -</u> The contractor required repair time for a "down" site is three (3) calendar days after notification. Notification begins at 0800 hours on the following normal business day on which a call is received. If the notification is received on a Saturday, a Sunday or a federal holiday, the repair time starts at 0800 hours on the first normal business day thereafter. However, if the third calendar day falls on a Saturday, Sunday, or a federal holiday, the contractor shall report on the first normal business day thereafter.
- OCONUS The contractor shall be permitted a seven (7) day response time after notification for all non-CONUS / Special sites. Start time for notification is the same as CONUS sites. If on-site support by contractor personnel is required, the contractor repair time will not start until such time that appropriate clearances have been obtained with the assistance of SPAWARSYSCEN, Atlantic.
- <u>OTHER -</u> Other maintenance issues that do not render the site "down" will be managed in the same expeditious manner, however, the 3 and 7-day time frame will not apply.
- The contractor shall report and assist with trouble calls as required in this SOW.
- The contractor shall update the SPAWAR ISC of any changes in status of a trouble call.
- The contractor shall report equipment failure resulting from abuse, negligence, or accidents. This report shall include the labor hours and cost involved in completing the repairs.

- The contractor shall respond to any trouble call as outlined in this SOW.
- The contractor shall update the SPAWAR ISC on any change in status of the trouble call within 48 hours from returning from a site.

3.1.2 <u>Preventive Maintenance (PM)</u>

Preventive Maintenance (PM) includes the testing, verification, inspection, and inventory of AFSS systems at the various DLA, Army, Air Force, Navy and Marine Corps fuels facilities. Each PM is tracked as a SPAWARSYSCEN Atlantic Integrated Support Center (ISC) Work Order. The contractor shall follow the Automation Program Preventive Maintenance Standard Operating Procedure when performing PM tasking.

The contractor shall plan one PM trip per site over a 24-month period. The contractor shall plan to be onsite 2 days including one (1) day to perform an inventory and configuration drawing survey for all AFSS equipment at each site.

The contractor shall perform the applicable PM activities outlined in the ATG and AFSS System Installation and Preventive Maintenance Test Procedures (Paragraph 2.1.1) resulting in a signed site Preventive Maintenance Inspection Report. The contractor shall accomplish section 1.2 of reference 2.1.1.j.

The contractor shall accomplish Information Gathering for maintaining the Automation Inventory database in conjunction with the PM visit. The contractor shall gather the AFSS information that is required in section 2.0 of reference 2.1.1.j.

The contractor shall not travel to a site for just Information Gathering without approval from the SPAWARSYSCEN Atlantic Project Engineer. All Information Gathering shall be accomplished during a PM visit to a specific site.

The contractor shall coordinate with site personnel to ensure all inspections and maintenance efforts can be accomplished during the site visit.

Prior to a scheduled preventive maintenance visit, the contractor shall obtain the specific site inventory report from SPAWARSYSCEN Atlantic and the configuration and location drawings. It is possible that specific details are not available for all sites and/or site conditions may have changed since the last maintenance visit.

If drawings are not available, the contractor shall gather the necessary information to develop draft Configuration and Location drawings illustrating the various system components, and their interconnection with the various elements of the AFSS systems. While onsite, the contractor shall update/develop site configuration drawings to show system level equipment, location and communication connectivity. The drawings shall conform to the specifications in the Phase IIB ATG/AFSS/BSM-E Interface Standard Drawing Requirements Document. The contractor shall attach the AutoCAD and PDF drawing files to the PM work order in the SPAWARSYSCEN Atlantic ISC system.

In addition to the following deliverables required by the Automation Program Preventive Maintenance Standard Operating Procedure, the contractor shall submit a Preventive Maintenance Testing Site Overview Sign-Off Report sheet for each PM. Upon completion of the PM, the contractor shall sign this sheet and have the site representative sign the sheet. A copy of the signed sheet and all test sheets shall be left with the site representative prior to departure. The contractor shall attach these deliverables to the work order associated with the PM visit in the SPAWARSYSCEN Atlantic ISC system within 20 working days from the completion of the PM site visit.

- Maintenance Test and Inspection Worksheets
- Updated/verified Site AFSS Inventory
- Site drawings

3.2 TASK A - TRAVEL/EQUIPMENT/MATERIAL PROCUREMENT

The contractor shall provide travel and related transportation as specified in the task order.

Contractor Furnished Equipment (CFE) and Contractor Furnished Material (CFM) procurement does not require subcontractor approval. However, prior to purchasing either CFE or CFM, approval by SPAWARSYSCEN Atlantic is required. Approval is granted by:

A contractor written request (e-mail, letter, etc.) for authorization to purchase equipment or material has been approved by the SPAWARSYSCEN Atlantic Project Engineer assigned the responsibility for the delivery order. The contractor shall be responsible for shipping of all contractor-furnished equipment and material.

CFE and CFM shall be required to support the efforts necessary to complete other tasks within this contract. For example, CFE and CFM may be identified in design documentation provided for in other tasks of this contract. Material will also be required to support the technical and maintenance task in the contract.

In some cases, existing GFE and GFM will be integrated as part of the final system(s). This GFE/GFM will be identified in the individual delivery order, when appropriate.

3.3 TASK B - INVESTIGATION, ANALYSIS AND ENGINEERING

The contractor shall investigate and provide detailed analyses and/or studies to evaluate equipment or system components with regard to operational and logistic considerations and make recommendations for improvement.

The contractor shall provide signal processing, structural, packaging, and human engineering studies and analyses. Examples: analyze circuitry of sensor printed circuit cards to determine cause of high failure rate and recommend corrective action; terminal box design - evaluate state-of-the-art surge suppression devices to minimize dimensions of enclosure for termination of multi-pair cable.

During investigation and analysis tasking, the contractor may be tasked to perform tests associated with system design, integration, installation, and operation. The test data and report will be of sufficient depth and breadth to provide SPAWARSYSCEN Atlantic technical data and viable design options for future systems development. Furthermore, a variety of evaluation and decision point data may be required to assess system compatibility, reliability, vulnerability, etc. The scope of the testing may include, but is not limited to, the following:

- a. Conduct assessments to identify vulnerability of remote sensors to natural and manmade (artificial) sources. Develop probability of detection models at the device, subsystem, and system levels.
- b. Conduct detailed reliability/maintainability studies for components, equipment, subsystems, and systems, in accordance with applicable military standards.
- c. Conduct power system assessments to identify potential system support problems.

3.4 TASK C - REPAIR/REFURBISH ELECTRONIC/ELECTRICAL EQUIPMENT OR SYSTEMS

The contractor shall repair/refurbish FuelMaster® products and other associated equipment systems as directed by delivery order. The contractor shall troubleshoot, clean, repair, rewire, perform calibration or adjustments, and/or replace components or modules, and take any other actions necessary to return equipment to normal operating condition. The contractor may or may not be required to furnish repair equipment, repair parts, or material. The obligation of furnishing these items shall be specified in the individual delivery orders.

3.5. TECHNICAL SUPPORT

3.5.1 <u>Site Surveys and Studies</u>

Site surveys (CDRL A001) are generally required at the onset of a task. Site survey elements include interviews with site personnel, review of current site configuration and existing equipment/systems, identification of site operational procedures, definition of information needs, identification of internal and external reporting

requirements, and a physical audit of the site. The contractor will usually be accompanied by the SPAWARSYSCEN Atlantic Project Engineer or his assigned representative on the site survey. Typical site survey tasks include the following: Recommend specific improvements and/or alternatives; Assessment of site as-built documentation for accuracy and/or deficiencies; Assessment of existing facility condition; Evaluation of existing facilities systems or equipment, including automation equipment, or interfaces to systems or sub-systems that may be required; Consider and coordinate anticipated installation events with site personnel; and, Shall consider structure availability, accessing procedures, potential conflicting work, permits required, etc. A site survey report detailing the specific site information obtained during the survey is required at the conclusion of the survey.

3.5.2 Equipment and Material Support

As specified on task orders, the contractor shall provide various equipment/material support that ranges from research, procurement, fabrication, integration, and delivery.

3.5.2.1 Equipment/Material Research

The contractor shall research specified equipment and/or material within the parameters outline at the task order.

3.5.2.2 Equipment/Material Procurement

The contractor shall procure items listed under the Contractor Acquired Property (CAP) paragraph. Acquisition selection factors shall include price, availability, reliability, and supportability within current supply system. This information shall be tracked and available for government review as needed. The contractor shall provide all support data and cost estimates necessary to justify a fair and reasonable price per item procured. The contractor shall have an adequate accounting system to track all items and the delivery status per task order and per item. After receipt, the contractor shall have an adequate property management system to track the item location per task order per item. Unless otherwise noted, all items procured by the contractor shall be stored at the contractor's facilities and integrated into a system or transported by the contractor as directed in each task order. As required, the contractor shall be responsible for generating inventory tracking report(s) (CDRL A002) for the basic contract and/or each task order summary report. Deliverable documentation shall vary and be specified in each TO, if applicable.

Contractor shall recommend items that conform to applicable product validation, identification, and tracking requirements.

- (a) Product Validation The contractor shall certify that it purchases supplies from authorized resellers and/or distributers. Unless otherwise specified, the contractor shall warrant that the products are new, in their original box. The contractor shall obtain all manufacturer products submitted in task/delivery order offers from authentic manufacturers or through legal distribution channels only, in accordance with all applicable laws and policies at the time of purchase. The contractor shall provide the Government with a copy of the End User license agreement, and shall warrant that all manufacturer software is licensed originally to Government as the original licensee authorized to use the manufacturer software. This information shall be tracked and available for government review as needed.
- (b) Information Assurance/Computer Security Requirements The contractor shall ensure that all products recommended and/or procured that impact Information Assurance (IA) shall be selected from the NIAP Validated Products List. The products chosen shall be based on the appropriate Evaluated Assurance Level (EAL) for the network involved, and utilized in accordance with latest Defense Information Systems Agency (DISA) policy at time of order. This information shall be tracked and available for government review as needed.
- (c) Item Unique Identification (IUID) and Radio Frequency Identification (RFID) In accordance with DFARS 252.211-7007 and SECNAVINST 4440.34, the contractor shall ensure that all items purchased with a unit cost equal to or exceeding \$5,000 (or less if item is serially managed or if government specifies items on individual task/delivery orders) is labeled with an item unique identification number or Unique Item Identifier (UII). Prior to delivery of the item to the Government, the contractor shall clearly mark and identify each applicable item based on the criteria provided in DoD MIL-STD 130N for those items not already marked. If specified in individual task/delivery orders, the contractor shall provide Radio Frequency Identification (RFID) in accordance with Under Secretary of Defense Memo Radio Frequency Identification (RFID), July 30, 2004. All IUID information shall be

recorded and shall be subject to government review as needed. The contractor shall track IUID items and maintain information being recorded.

- (i) Contractor shall enter all items with Unique Item Identifier (UII) in iRAPT (Invoicing, Receipt, Acceptance, and Property Transfer) (formerly Wide Area Workflow (WAWF)).
- (ii) Contractor shall be responsible maintaining and updating information in iRAPT. Contractor shall update custody status when items are designated as government furnished material, returned to government position, change physical location, or has been consumed, destroyed, scrapped, lost or abandoned during contract/TO performance.

3.5.2.3 Property/Inventory Tracking

In accordance with FAR 52.245-1, the contractor shall create and maintain internal records of all government property accountable to the contract/TO, including Government-furnished and Contractor-acquired property. Each item delivered and/or ordered shall be recorded in an inventory tracking report (CDRL A002). At a minimum, the report shall track the following information: item description, order date, serial number, model number, lot number, delivery location, and the manufacturer warranty period and expiration date, if applicable. This information shall be tracked and available for government review as needed, and the information shall have the ability to be sorted and manipulated by any of the input fields. Separate from the government tracking system, the information in the contractor's records is a backup to the government records; therefore, the government shall own all data rights to the collected information.

3.6 TASK D - ENGINEERING/TECHNICAL PLANS, MANUALS, AND REPORT DEVELOPMENT

The contractor shall prepare engineering/technical plans, manuals, and reports to document and disseminate technical information as required.

Engineering/technical plans shall be developed to support engineering or other technical efforts such as system operator manuals, system training plans, system training manuals (instructor and student guide), and maintenance training manuals (instructor and student guide).

Engineering/technical reports shall be generated by word processing and shall consist of the following sections:

- a. Executive Summary: to be written after a report is complete, summarizing the contents of the other sections; to follow a Table of Contents.
- b. Introduction: to include history, location, security and a clear statement of the problem covered by the report.
- c. Discussion: to consist only of factual objective information (with appropriate graphs, charts, photos, drawings, etc.) in support of Conclusions to follow.
- d. Conclusions: to be concise statements of conclusions reached as a result of data presented in Discussion.
- e. Recommendations: to consist of a proposed solution to the problem, based on discussion and conclusions.
- f. Appendix (optional): to provide detailed reference material not immediately required in the report.

3.7 INFORMATION ASSURANCE

Information Assurance (IA) includes tasks which the contractor shall protect and defend information and information systems by ensuring their availability, integrity, authentication, confidentiality, and non-repudiation. This includes providing for restoration of information systems by incorporating protection, detection, and reaction capabilities.

4.0 INFORMATION TECHNOLOGY (IT) SERVICES REQUIREMENTS

4.1 INFORMATION TECHNOLOGY (IT) GENERAL REQUIREMENTS

When applicable, the contractor shall be responsible for the following:

- 4.1.1 Ensure that no production systems are operational on any RDT&E network.
- 4.1.2 Follow DoDI 8510.01 of 28 Nov 2007 when deploying, integrating, and implementing IT capabilities.
- 4.1.3 Migrate all Navy Ashore production systems to the NMCI environment where available.
- 4.1.4 Work with government personnel to ensure compliance with all current Navy IT & IA policies, including those pertaining to Cyber Asset Reduction and Security (CARS).
- 4.1.5 Follow SECNAVINST 5239.3B of 17 June 2009 & DoDI 8510.01 of 28 Nov 2007 prior to integration and implementation of IT solutions or systems.

4.2 SECTION 508 COMPLIANCE

The contractor shall ensure that all software recommended, procured, and/or developed is compliant with Section 508 of the Rehabilitation Act of 1973, 26 CFR Part 1194 and as directed in SPAWARINST 5721.1B of 17 Nov 2009. In accordance with FAR 39.204, this requirement does not apply to contractor acquired software that is incidental to the task, software procured/developed to support a program or system designated as a National Security System (NSS) or if the product is located in spaces frequented only by service personnel for maintenance, repair or occasional monitoring of equipment.

5.0 CONTRACT ADMINISTRATION

Contract Administration is required for all contracts; it provides the government a means for contract management and monitoring. Regardless of the level of support, the ultimate objective of the contractor is ensuring the government's requirements are met, delivered on schedule, and performed within budget.

5.1 CONTRACT LIAISON

The contractor shall assign a technical single point of contact, also known as the Program Manager (PM) who shall work closely with the government Contracting Officer and Contracting Officer's Representative (COR), as applicable. Note: For Indefinite Delivery/Indefinite Quantity (IDIQ) contracts, CORs will be assigned at the task order level. The contractor PM, located in the contractor's facility, shall ultimately be responsible for ensuring that the contractor's performance meets all government contracting requirements within cost and schedule. PM shall have the requisite authority for full control over all company resources necessary for contract performance. The PM shall have authority to approve task order proposals in emergent situations. Responsibilities shall also include, but not be limited to, the following: personnel management; management of government material and assets; and personnel and facility security. In support of open communication, the contractor shall initiate, unless otherwise directed at the task order level, periodic meetings with the COR.

5.2 CONTRACT MONITORING AND MAINTENANCE

The contractor shall have processes established in order to provide all necessary resources and documentation during various times throughout the day in order to facilitate a timely task order (TO) award or modification. Prior to task order award, the contractor shall be responsible for providing any required support documentation in a timely manner so as to not disrupt the TO award process. To address urgent requirements, the contractor shall have processes established during business and non-business hours/days in order to provide all necessary documentation and resources to facilitate a timely TO award or modification. *NOTE: Directly billing to a TO prior to TO award is prohibited.*

5.2.1 Contract Administration Documentation

Various types of contract administration documents are required throughout the life of the contract. At a minimum, the contractor shall provide the following documentation, unless otherwise specified:

5.2.1.1 Task Order Status Report

Task Order Status Reports (CDRL A003) shall be developed and submitted monthly, weekly, and/or as required as cited in the requirements of each task order. The prime shall be responsible for collecting, integrating, and reporting all subcontractor reports. The TOSR include the following variations of reports:

- (a) Monthly TOSR A TO status report shall be developed and submitted monthly at least 30 days after TO award on the 10th business day of each month for those months the TO is active. The contractor shall report on various TO functions: performance, schedule, financial, business relations, and staffing plan/key personnel. See applicable DD Form 1423 for additional reporting details and distribution instructions. This CDRL includes a Staffing Plan (Attachment 1), Personnel Listing (Attachment 2), and Government Furnished Property (GFP) Template (Attachment 3) necessary for additional data collection as required.
- (b) Weekly TOSR As required, a weekly TO Status Report shall be e-mailed to the COR no later than close of business (COB) every Friday. The first report shall be required on the first Friday following the first full week after the TO award date. The initial report shall include a projected Plan Of Action and Milestones (POA&M The weekly status report shall, as a minimum, include the following items and data:
- 1. Percentage of work completed
- 2. Percentage of funds expended per ship/sub/shore command and system
- 3. Updates to the POA&M and narratives to explain any variances
- 4. If applicable, notification when obligated costs have exceeded 75% of the amount authorized
- (c) Data Calls As required, a data call report shall be e-mailed to the COR within six working hours of the request, unless otherwise specified by TO. All information provided shall be the most current. Cost and funding data shall reflect real-time balances. Report shall account for all planned, obligated, and expended charges and hours. Depending on requirement, the report shall include, but not limited to, the following items and data:
- 1. Percentage of work completed
- 2. Percentage of funds expended
- 3. Updates to the POA&M and narratives to explain any variances
- 4. List of personnel (by location, security clearance, quantity)
- 5. Most current GFP and/or CAP listing

5.2.1.2 Task Order Closeout Report

All task orders shall require a TO closeout report (CDRL A004) which is due no later than 30 days after the TO completion date. Prime shall be responsible for collecting, integrating, and reporting all subcontracting information. See applicable DD Form 1423 for additional reporting details and distribution instructions.

5.2.1.3 Contractor Manpower Reporting

In compliance with Sections 235 and 2330a of Title 10, U.S.C., the following reporting is required for contracts acquiring services:

(a) Contractor Manpower Quarterly Status Report (QSR)

A Contractor Manpower Quarterly Status Report (CDRL A005) shall be provided to the government four times throughout the calendar year. Required for all active service contracts, beginning at the time of contract award, the Manpower report shall itemize specific contract and/or TO administrative data. Utilizing the format provided in QSR CDRL Attachment 1, the contractor shall collect required data throughout the specified performance period and shall submit one cumulative report on the applicable quarterly due date. See applicable DD Form 1423 for additional reporting details and distribution instructions. The following table lists the pre-set submittal due dates and the corresponding performance periods:

#	OUARTERLY DUE DATE	PERFORMANCE PERIOD

1	15 January	1 October – 31 December
2	15 April	1 January – 31 March
3	15 July	1 April – 30 June
4	15 Oct	1 July – 30 September

(b) Enterprise-wide Contractor Manpower Reporting Application

In addition to delivery of the QSR CDRL, the contractor shall report all contractor labor hours (including subcontractor labor hours) required for performance of services via a secure data collection website – Enterprise-wide Contractor Manpower Reporting Application (eCMRA). In accordance with Office of the Secretary of Defense (OSD) memorandum dated 28 Nov 12, the contractor shall completely fill-in all required data fields using the following web address: http://www.ecmra.mil/.

Reporting inputs shall be for the labor executed during the period of performance during each Government fiscal year (FY) which runs from October 1 through September 30. While inputs may be reported any time during the FY, all data shall be reported no later than October 31 of each calendar year, beginning with 2013. Contractors may direct questions to the help desk at http://www.ecrma.mil/.

5.2.1.4 WAWF Invoicing Notification and Support Documentation

In accordance with contract clause 252.232-7003 and 252.232-7006, the contractor shall submit payment requests and receiving reports using the iRAPT application in the Wide Area Work Flow (WAWF) which is a secure government Web-based system for electronic invoicing, receipt, and acceptance. The contractor shall provide e-mail notification to the COR when payment requests are submitted to the WAWF. As requested by the COR, the contractor shall provide a soft copy (CDRL A006) of the invoice and any invoice supporting documentation in order to assist the COR in validating the invoiced amount against the products/services provided during the billing cycle. As applicable, the contractor shall forward copies of invoices to the COR immediately after submittal of WAWF payment request. The contractor shall forward invoice copies and/or supporting documentation (CDRL A007) to the COR within 24 hours from initial time of request.

5.2.1.5 ODC Limitation Notification

Contractors shall monitor Other Direct Costs (ODCs) as part of the monthly contract/TO status reports. For this monitoring purpose, ODCs include incidental material, travel, and other non-labor costs required in performance of the service. For any given period of performance, if the cumulative total cost of ODCs exceeds the estimated total cost of ODCs (cumulative per contract/TO) by 10%, the contractor shall send notice and rationale (CDRL A007) for exceeding cost to the COR who will then send a signed memorandum to the Contracting Officer documenting the reasons justifying the increase of ODC. The ability of a contractor to monitor ODCs shall be included in the contract/task order Quality Assurance Surveillance Plan (QASP).

5.2.1.6 Equipment/Systems Installation, Testing, and Verification

The contractor shall install, test, verify, and validate electronic and peripheral systems, components, and supporting items, including electrical, electronic, mechanical, and supporting systems. The installations shall conform to the applicable engineering plans, Installation Test Plans, System Test Plans, and documents developed by other tasking or provided by the Government. These systems and components shall also be installed in conformance with applicable installation, performance, or other requirements identified within the individual delivery order. The contractor may or may not be required to furnish installation equipment, material, or other items. The obligation of furnishing these items shall be specified in the engineering or installation drawings and in individual delivery orders. The scope of the installation may include, but is not limited to, the following:

- a. Install all cabling (data bus, instrumentation and control wiring and cabling, telephone, power, peripheral systems) required by approved documents.
- b. Provide and install all equipment enclosures.
- c. Install all perimeter and interior equipment including instrumentation, process control, equipment processors, and associated conduit and wiring, as required by approved documents.
- d. Ground all equipment and conductors per applicable grounding references.
- e. Perform installation tests of individual equipment, components, and/or devices.
- f. Perform operational system tests.

- g. Conduct system reliability
- h. Provide equipment and systems level operator and administrative personnel training.
- i. Provide equipment and systems level maintenance personnel training.
- j. Prepare as-built drawings to reflect the completed system installation.

The contractor shall provide all labor, travel, test equipment, and tools required to perform the installation or other work as described by the engineering plan and associated reference documents. GFE and GFM will be identified in individual delivery orders. The contractor shall be responsible for all other equipment and material necessary to complete the tasks depicted in the engineering plan or other documents. Types and quantities of equipment and materials shall be determined using applicable documents. If any GFE or GFM specified in the individual delivery order is not made available to the contractor by the Government prior to the completion of the tasks specified, the contractor shall still be responsible for installation of all other equipment and material as described in the engineering plan or installation drawings. The contractor must ensure all necessary equipment and material is verified, tested, and properly packed prior to shipment to the site. Additional costs resulting from missing equipment and/or material during the installation phase shall be the responsibility of the contractor.

Expendable and consumable materials such as clerical supplies, saw blades, drill bits, etc., and material which is considered to be a normal cost of doing business is considered as overhead and is included in labor rates negotiated and agreed upon at award and shall not be billed separately as a material cost. CFM, other than expendable material, shall be furnished pursuant to specific authorization in the Contract. The contractor shall furnish a complete breakdown of proposed material and material costs to the ordering officer during negotiations. The contractor shall perform all work in such a manner that will minimize disruption to normal activities of the site.

The contractor shall conduct tests as part of each installation to ensure that all equipment and systems comply with the performance specifications outlined in the applicable technical manuals, test specifications, engineering plans, etc. Equipment and systems testing may also be required for complex requirements prior to the delivery of the equipment/systems to the installation site to ensure reliability and minimize troubleshooting and repair/modification on site. Testing applies to all equipment whether new, previously installed, or relocated. Preliminary visual and continuity tests (cold checks) shall be performed on all signal and power cables and all cross-connects to ensure proper termination has been made and no short circuits or interconnecting wiring defects exist prior to energizing each system. The contractor shall record, date, sign, and provide Installation and System Test Reports (CDRL A004) to the SPAWARSYSCEN Atlantic Project Engineer promptly upon completion of the tests. At the conclusion of system testing a 30-day Government Acceptance Test will commence that will be witnessed by a Government representative.

The contractor shall make an inventory of all excess material (CDRL A004) and provide this inventory to the SPAWARSYSCEN Atlantic Project Engineer at the completion of site installation tasks, i.e., all task deliverables have been submitted. This material shall be identified as Ready For Issue (RFI), repairable, or disposable.

Site Support

Site Support is a work classification associated with alterations to DoD fuel facilities. The Maintenance, Repair, and Environmental (MR&E) program provides construction, repair and maintenance support at the fuel facilities. In addition, site support includes work at sites caused by accidental damage. Some examples of MR&E work are: 1) Any automation system modification; 2) Installation or relocation of automation equipment; and, 3) The repair of accidental damage done by others.

The contractor shall follow the Automation Program Site Support Standard Operating Procedure and the Automation Program Configuration Management Plan when performing site support work. These documents address the coordinated efforts of all persons involved.

Upon direction of SPAWARSYSCEN Atlantic Project Engineer, the contractor shall assist in preparing documentation and Modification Request (MR) proposals for desired system modifications including: requests for changes, deviations, and waivers.

The contractor shall not make any changes to Configuration drawings, GFE, software applications, installation, and documentation until after the Configuration Control Board (CCB) has approved the MR and direction has been given by the SPAWARSYSCEN Atlantic Project Engineer.

When directed by the SPAWARSYSCEN Atlantic Project Engineer, the contractor shall develop and provide a cost proposal with an explanation of the services to be accomplished for the specific site support. The contractor shall not provide any cost data to site personnel without approval from the SPAWARSYSCEN Atlantic Project Manager.

The contractor shall not travel without approval from the SPAWARSYSCEN Atlantic Project Engineer and Contracting Officer to perform the site support services requested by the site. The contractor shall receive email notification from the SPAWARSYSCEN Atlantic Project Engineer before traveling to a site for a specific site support function.

The contractor shall update site drawings to as-built standards where any change to system configuration occurs due to site support work and submit to the SPAWARSYSCEN Atlantic Project Engineer within twenty working days after completing onsite work unless stated otherwise in the individual delivery order. Drawings shall be formatted in accordance with the Phase IIB ATG/AFSS/FAS Interface Standard Drawing Requirements Document.

The contractor shall comply with site specific Project Requirements Documents, when issued. The contractor shall complete the "Trouble Call/Outbrief" form from the Automation Program Corrective Maintenance Standard Operating Procedure upon completion of work and submit to the SPAWARSYSCEN Atlantic Project Engineer within twenty working days after completion of onsite work. The contractor shall complete the associated Testing Worksheets for the tests required by the site specific Project Requirements Documents and submit to the SPAWARSYSCEN Atlantic Project Engineer within twenty working days after completion of onsite work.

Keep track and record every trouble call and equipment failure encountered at the sites in the SPAWARSYSCEN Atlantic ISC Internet Web Site Collaborative Information Management System (CIMS) database. An estimated time of arrival (ETA) or start date must be entered into the trouble tickets within 24 hours of receiving the trouble call. The contractor Maintenance technician shall notify the site of this ETA. The Maintenance technician shall enter this date and whom they contacted at the site in the CIMS database or contact the ISC. If an ETA changes, the Maintenance technician must notify the site and the ISC of this change. The Maintenance technician shall place the ticket into pending until a technician arrives on site.

5.3 EARNED VALUE MANAGEMENT (EVM)

In accordance with DoD policy, this contract does not require Earned Value Management (EVM) implementation due to the contract type of this contract is wholly Firm-fixed Price (FFP). As required, in lieu of EVM, the contractor shall develop and maintain, a Contract Funds Status Report (CDRL A008) to help track cost expenditures against performance.

6.0 QUALITY

6.1 QUALITY SYSTEM (CDRL A010)

Upon contract award, the prime contractor shall have and maintain a quality assurance process that meets contract requirements and program objectives while ensuring customer satisfaction and defect-free products/process. The quality system shall be documented and contain procedures, planning, and all other documentation and data necessary to provide an efficient and effective quality system based on a contractor's internal auditing system. Thirty (30) days after contract award, the contractor shall provide to the government a copy of its Quality Assurance Plan (QAP) and any other quality related documents (CDRL A010) as required in the TO. The quality system shall be made available to the government for review at both a program and worksite services level during predetermined visits. Existing quality documents that meet the requirements of this contract may continue to be used. The Contractor shall also require all subcontractors to possess a quality assurance and control program commensurate

with the services and supplies to be provided as determined by the prime's internal audit system. The Government reserves the right to disapprove the contractor's and/or subcontractor's quality system or portions thereof when the quality system(s) fails to meet contractual requirements at either the program or worksite services level. The Government reserves the right to participate in the process improvement elements of the contractor's quality assurance plan and development of quality related documents as needed. At minimum, the contractor's quality system shall meet the following key criteria:

- Establish documented, capable and repeatable processes
- Track issues and associated changes as needed
- Monitor and control critical product and process variations
- Establish mechanisms for feedback of field product performance
- Implement and effective root-cause analysis and corrective action system
- Establish methods and procedures for continuous process improvement

6.2 QUALITY MANAGEMENT PROCESS COMPLIANCE

6.2.1 General

The contractor shall have processes in place that shall coincide with the government's quality management processes. As required, the contractor shall use best industry practices including, when applicable, ISO/IEC 15288 for System life cycle processes and ISO/IEC 12207 for Software life cycle processes. As applicable, the contractor shall also support and/or participate in event-driven milestones and reviews as stated in the Defense Acquisition University's (DAU's) DoD Integrated Defense Acquisition, Technology, and Logistics Life Cycle Management System Chart which is incorporates multiple DoD directives and instructions – specifically DoDD 5000.01 and DoDI 5000.02. The contractor shall provide technical program and project management support that will mitigate the risks to successful program execution including employment of Lean Six Sigma methodologies in compliance with SSC Atlantic requirements and with the SSC Engineering Process Office (EPO) Capability Maturity Model Integration (CMMI) program. As part of a team, the contractor shall support projects at SSC Atlantic that are currently, or in the process of, being assessed under the SSC EPO CMMI program. The contractor shall be required to utilize the processes and procedures already established for the project and the SSC EPO CMMI program and deliver products that are compliant with the aforementioned processes and procedures. Although having a formal CMMI appraisal is desired, it is not required.

6.3 QUALITY ASSURANCE

The contractor shall perform all quality assurance process audits necessary in the performance of the various tasks as assigned and identified by the respective WBS, POA&M, or quality system, and the contractor shall deliver related quality plan/procedural documents upon request. The Government reserves the right to perform any additional audits deemed necessary to assure that the contractor processes and related services, documents, and material meet the prescribed requirements and to reject any or all processes or related services, documents, and material in a category when noncompliance is established.

6.4 QUALITY CONTROL

The contractor shall perform all quality control inspections necessary in the performance of the various tasks as assigned and identified by the respective WBS, POA&M, or quality system, and the contractor shall submit related quality objective evidence upon request. Quality objective evidence (CDRL A010) shall include any of the following as applicable:

- Detailed incoming receipt inspection records
- First article inspection records
- Certificates of Conformance
- Detailed sampling inspection records based upon MIL-STD-1916 (Verification Level III)
- Quality Measurement and Analysis metrics/data

The Government reserves the right to perform any inspections or pull samples as deemed necessary to assure that the contractor provided services, documents, material, and related evidence meet the prescribed requirements and to reject any or all services, documents, and material in a category when nonconformance is established.

6.5 QUALITY MANAGEMENT DOCUMENTATION

In support of the contract's Quality Assurance Surveillance Plan (QASP) and Contractor Performance Assessment Reporting System (CPARS), the contractor shall provide the following documents: Cost and Schedule Milestone Plan (CDRL A011) submitted 10 business days after Task Order award, and Contractor CPARS Draft Approval Document (CDAD) Report (CDRL A012) submitted monthly.

7.0 DOCUMENTATION AND DELIVERABLES

7.1 CONTRACT DATA REQUIREMENT LISTINGS (CDRLs)

The following CDRL listing identifies the data item deliverables required under this contract and the applicable section of the PWS for which they are required. Section J includes the DD Form 1423s that itemize each Contract Data Requirements List (CDRL) required under the basic contract. The contractor shall establish a practical and cost-effective system for developing and tracking the required CDRLs generated under each task. No CDRL classified TOP SECRET with SCI shall be developed.

CDRL#	Description	PWS Reference Paragraph
A001	Technical/Analysis Reports, General	3.5.1
A002	Inventory Tracking	3.5.2.2, 3.5.2.3
A003	Task Order Status Report	5.2.1.1, 11.2.5
A004	Task Order Closeout Report	5.2.1.2, 5.2.1.6, 11.5
A005	Contractor Manpower Quarterly Status Report (QSR)	5.2.1.3
A006	Invoice Support Documentation	5.2.1.4
A007	Limitation Notification	5.2.1.4, 5.2.1.5
A008	Contract Funds Status Report (CFSR) [reference DID DI-MGMT-81468]	5.3
A009	Quality Documentation	6.1, 6.4
A010	Cost and Schedule Milestone Plan	6.5
A011	Contractor CPARS Draft Approval Document (CDAD) Report	6.5
A012	OCONUS Deployment Documentation and Package	13.4

7.2 ELECTRONIC FORMAT

At a minimum, the Contractor shall provide deliverables electronically by email; hard copies are only required if requested by the government. To ensure information compatibility, the contractor shall guarantee all deliverables (i.e., CDRLs), data, correspondence, and etc., are provided in a format approved by the receiving government representative. All data shall be provided in an editable format compatible with SSC Atlantic corporate standard software configuration as specified below. Contractor shall conform to SSC Atlantic corporate standards within 30 days of contract award unless otherwise specified. *The initial or future upgrades costs of the listed computer programs are not chargeable as a direct cost to the government.*

	Deliverable	Software to be used
a.	Word Processing	Microsoft Word
b.	Technical Publishing	PageMaker/Interleaf/SGML/
		MSPublisher
c.	Spreadsheet/Graphics	Microsoft Excel

	Deliverable	Software to be used
d.	Presentations	Microsoft PowerPoint
e.	Scheduling	Microsoft Project
f.	Computer Aid Design (CAD)	AutoCAD/Visio
	Drawings	
g.	Geographic Information System (GIS)	ArcInfo/ArcView

7.3 INFORMATION SYSTEM

7.3.1 Electronic Communication

The contractor shall have broadband Internet connectivity and an industry standard email system for communication with the government. The contractor shall be capable of Public Key Infrastructure client side authentication to DOD private web servers. Unless otherwise specified, all key personnel on contract shall be accessible by email through individual accounts during all working hours.

7.3.2 <u>Information Security</u>

The contractor shall provide adequate security for all unclassified DoD information passing through non-DoD information system including all subcontractor information systems utilized on contract. Unclassified DoD information shall only be disseminated within the scope of assigned duties and with a clear expectation that confidentiality will be preserved. Examples of such information include the following: non-public information provided to the contractor, information developed during the course of the contract, and privileged contract information (e.g., program schedules, contract-related tracking).

7.3.2.1 Safeguards

The contractor shall protect government information and shall provide compliance documentation validating they are meeting this requirement. The contractor and all utilized subcontractors shall abide by the following safeguards:

- (a) Do not process DoD information on public computers (e.g., those available for use by the general public in kiosks or hotel business centers) or computers that do not have access control.
- (b) Protect information by at least one physical or electronic barrier (e.g., locked container or room, login and password) when not under direct individual control.
- (c) Sanitize media (e.g., overwrite) before external release or disposal.
- (d) Encrypt all information that has been identified as controlled unclassified information (CUI) when it is stored on mobile computing devices such as laptops and personal digital assistants, or removable storage media such as portable hard drives and digital optical disks, using DoD Authorized Data-at-Rest encryption technology. NOTE: Thumb drives are not authorized for DoD work, storage, or transfer. Use GSA Awarded DAR solutions (GSA # 10359) complying with ASD-NII/DOD-CIO Memorandum, "Encryption of Sensitive Unclassified Data-at-Rest on Mobile Computing Devices and Removable Storage." Solutions shall meet FIPS 140-2 compliance requirements.
- (e) Limit information transfer to subcontractors or teaming partners with a need to know and a commitment to at least the same level of protection.
- (f) Transmit e-mail, text messages, and similar communications using technology and processes that provide the best level of privacy available, given facilities, conditions, and environment. Examples of recommended technologies or processes include closed networks, virtual private networks, public key-enabled encryption, and Transport Layer Security (TLS). Encrypt organizational wireless connections and use encrypted wireless connection where available when traveling. If encrypted wireless is not available, encrypt application files (e.g., spreadsheet and word processing files), using at least application-provided password protection level encryption.

- (g) Transmit voice and fax transmissions only when there is a reasonable assurance that access is limited to authorized recipients.
- (h) Do not post DoD information to Web site pages that are publicly available or have access limited only by domain or Internet protocol restriction. Such information may be posted to Web site pages that control access by user identification or password, user certificates, or other technical means and provide protection via use of TLS or other equivalent technologies. Access control may be provided by the intranet (vice the Web site itself or the application it hosts).
- (i) Provide protection against computer network intrusions and data exfiltration, minimally including the following:
- 1. Current and regularly updated malware protection services, e.g., anti-virus, anti-spyware.
- 2. Monitoring and control of inbound and outbound network traffic as appropriate (e.g., at the external boundary, sub-networks, individual hosts) including blocking unauthorized ingress, egress, and exfiltration through technologies such as firewalls and router policies, intrusion prevention or detection services, and host-based security services
- 3. Prompt application of security-relevant software patches, service packs, and hot fixes.
- (j) As applicable, comply with other current Federal and DoD information protection and reporting requirements for specified categories of information (e.g., medical, critical program information (CPI), personally identifiable information, export controlled).
- (k) Report loss or unauthorized disclosure of information in accordance with contract or agreement requirements and mechanisms.

7.3.2.2 Compliance

The contractor shall include in their quality processes procedures that are compliant with information security requirements.

8.0 SECURITY

8.1 ORGANIZATION

8.1.1 Security Classification

All work performed under this contract including any subsequent task orders, if applicable, shall be "unclassified."

8.1.2 Security Officer

The contractor shall appoint a Security Officer to support those contractor personnel requiring access to government facility/installation and/or access to information technology systems under this contract. The Security Officer shall be responsible for tracking the security requirements for all personnel (subcontractors included) utilized on contract. Responsibilities include entering and updating the personnel security related and mandatory training information within the Staffing Plan document, which is part of CSR/TOSR Attachment 1 (CDRL A001) – applicable Staffing Plan sheets include: Security Personnel Tracking sheet, CAC SPAWAR Badge Tracking sheet, Mandatory Training Sheet.

8.2 PERSONNEL

The contractor shall conform to the security provisions of DoD 5220.22M – National Industrial Security Program Operating Manual (NISPOM), SECNAVINST 5510.30, DoD-8570.01M/DoD-8140, and the Privacy Act of 1974. Prior to any labor hours being charged on contract, the Contractor shall ensure their personnel possess and can maintain security clearances at the appropriate level(s), and are certified/credentialed for the Information Assurance

Workforce (IAWF)/Cyber Security Workforce (CSWF), as applicable. At a minimum, the contractor shall validate that the background information provided by their employees charged under this contract is correct, and the employee shall hold a minimum of a trustworthy determination. *Cost to meet these security requirements is not directly chargeable to task order*.

NOTE: Prior to commencement of work on this contract, all contractor personnel (including administrative and subcontractor personnel) shall have, at a minimum, a favorable Trustworthiness Determination, which is determined by a National Agency Check with Local Agency Check and Credit Check (NACLC) and favorable FBI fingerprint checks. If a final determination is made that an individual does not meet or cannot maintain the minimum standard for a Public Trust Position, then the individual will be permanently removed from SSC Atlantic facilities, projects, and/or programs. If an individual who has been submitted for a security clearance is "denied" for a clearance or receives an "Interim Declination" that individual shall be removed from SSC Atlantic facilities, projects, and/or programs until such time as the investigation is fully adjudicated or the individual is resubmitted and is approved. All contractor and subcontractor personnel removed from facilities, projects, and/or programs shall cease charging labor hours directly or indirectly on task and contract.

8.2.1 Access Control of Contractor Personnel

8.2.1.1 Physical Access to Government Facilities and Installations

Contractor personnel shall physically access government facilities and installations for purposes of site visitation, supervisory and quality evaluation, work performed within government spaces (either temporary or permanent), or meeting attendance. Individuals supporting these efforts shall comply with the latest security regulations applicable to the government facility/installation.

- (a) The majority of government facilities require contractor personnel to have an approved visit request on file at the facility/installation security office prior to access. The Contractor shall initiate and submit a request for visit authorization to the COR in accordance with DoD Manual 5220.22M (NISPOM) not later than one (1) week prior to visit timeframes may vary at each facility/installation. For admission to SPAWARSYSCEN Atlantic facilities/installations, a visit request shall be forwarded via Space and Naval Warfare Systems Center Atlantic, P.O. Box 190022, North Charleston, SC 29419-9022, Attn: Security Office, for certification of need to know by the specified COR. For visitation to all other govt. locations, visit request documentation shall be forwarded directly to the on-site facility/installation security office (to be identified at task order level) via approval by the COR.
- (b) Depending on the facility/installation regulations, contractor personnel shall present a proper form of identification(s) and vehicle proof of insurance or vehicle rental agreement. NOTE: SPAWARSYSCEN Atlantic facilities located on Joint Base Charleston require a Common Access Card (CAC) each time physical installation access is required. Contractor shall contact SPAWARSYSCEN Atlantic Security Office directly for latest policy.
- (c) As required, a temporary or permanent automobile decal for each contractor personnel may be issued. The contractor assumes full responsibility for the automobile decal and shall be responsible for the return and/or destruction of the automobile decal upon termination of need or of personnel.
- (d) All contractor persons engaged in work while on Government property shall be subject to inspection of their vehicles at any time by the Government, and shall report any known or suspected security violations to the Security Department at that location

8.2.1.2 Identification and Disclosure Requirements

As required in DFARS 211.106, Contractors shall take all means necessary to <u>not</u> represent themselves as government employees. All Contractor personnel shall follow the identification and disclosure requirement as specified in clause 5252.237-9602.

8.2.1.3 Government Badge Requirements

As specified in contract clause 5252.204-9202, some contract personnel shall require a government issued picture badge. While on government installations/facilities, contractors shall abide by each site's security badge

requirements. Various government installations are continually updating their security requirements to meet Homeland Security Presidential Directive (HSPD-12) identification standards. Contractors are responsible for obtaining and complying with the latest security identification requirements for their personnel as required. Contractors shall submit valid paper work (e.g., site visit request, request for picture badge, and/or SF85P for CAC card) to the applicable government security office via the contract COR. The contractor's appointed Security Officer shall track all personnel holding local government badges at contract or TO level.

8.2.1.4 Common Access Card (CAC) Requirements

Some government facilities/installations (e.g., Joint Base Charleston) require contractor personnel to have a Common Access Card (CAC) for physical access to the facilities or installations. Contractors supporting work that requires access to any DoD IT/network also requires a CAC. Granting of logical and physical access privileges remains a local policy and business operation function of the local facility. The Contractor is responsible for obtaining the latest facility/installation and IT CAC requirements from the applicable local Security Office. When a CAC is required to perform work, contractor personnel shall be able to meet all of the following security requirements prior to work being performed:

- (a) In accordance with Directive-Type Memorandum (DTM-08-003), issuance of a CAC will be based on the following four criteria:
- 1. eligibility for a CAC to be eligible for a CAC, Contractor personnel's access requirement shall meet one of the following three criteria: (a) individual requires access to multiple DoD facilities or access to multiple non-DoD Federal facilities on behalf of the government on a recurring bases for a period of 6 months or more, (b) individual requires both access to a DoD facility and access to DoD network on site or remotely, or (c) individual requires remote access to DoD networks that use only the CAC logon for user identification.
- 2. verification of DoD affiliation from an authoritative data source CAC eligible personnel must be registered in the Defense Enrollment Eligibility Reporting Systems (DEERS) through either an authoritative personnel data feed from the appropriate Service or Agency or Contractor Verification System (CVS).
- 3. completion of background vetting requirements according to FIPS PUB 201-1 and DoD Regulation 5200.2-R at a minimum, the completion of Federal Bureau of Investigation (FBI) fingerprint check with favorable results and submission of a National Agency Check with Local Agency Check and Credit Check (NACLC) to the Office of Personnel Management (OPM), or a DoD-determined equivalent investigation. NOTE: Personnel requiring a CAC under SSC Atlantic shall contact the SSC Atlantic Security Office to obtain the latest requirements and procedures.
- 4. verification of a claimed identity all personnel will present two forms of identification in its original form to verify a claimed identity. The identity source documents must come from the list of acceptable documents included in Form I-9, OMB No. 115-0136, Employment Eligibility Verification. Consistent with applicable law, at least one document from the Form I-9 list shall be a valid (unexpired) State or Federal Government-issued picture identification (ID). The identity documents will be inspected for authenticity, scanned, and stored in the DEERS.
- (b) When a contractor requires logical access to a government IT system or resource (directly or indirectly), the required CAC shall have a Public Key Infrastructure (PKI). A hardware solution and software (e.g., ActiveGold) is required to securely read the card via a personal computer. Prior to receipt of a CAC with PKI, contractor personnel shall complete the mandatory IA Awareness training and submit a signed System Authorization Access Request Navy (SAAR-N) form to the contract's specified COR. Note: In order for personnel to maintain a CAC with PKI, each contractor employee shall complete annual IA training. The following guidance for training and form submittal is provided; however, contractors shall seek latest guidance from their appointed company Security Officer and the SSC Atlantic Information Assurance Management (IAM) office:
- 1. For annual DoD IA Awareness training, contractors shall use this site: https://twms.nmci.navy.mil/. For those contractors requiring initial training and do not have a CAC, contact the SSC Atlantic IAM office at phone number (843)218-6152 or email questions to ssc_lant_iam_office.fcm@navy.mil for additional instructions. Training can be taken at the IAM office or online at http://iase.disa.mil/index2.html.

2. For SAAR-N form, the contract shall use OPNAV 5239/14 (Rev 9/2011). Contractors can obtain a form from the SSC Atlantic IAM office at or from the website: https://navalforms.documentservices.dla.mil/. Digitally signed forms shall be routed to the IAM office via encrypted email to ssclant it secmtg@navy.mil.

8.2.1.5 Contractor Check-in and Check-out Procedures

All SSC Atlantic contractor personnel requiring or possessing a government badge and/or CAC for facility and/or IT access shall have a SSC Atlantic government sponsor and be in compliance with the most current version of Contractor Check-in and Check-out Instruction and Forms as posted on the Command Operating Guide (COG) website. At contract award throughout contract completion, the contractor shall provide necessary employee information and documentation for employees hired, transferred, and/or terminated in support of this contract within the required timeframe as cited in the Check-in and Check-out instructions. Contractor's Security Officer shall ensure all contractor employees whose services are no longer required on contract return all applicable government documents/badges to the appropriate government representative. Note: if the contractor does not have access to the SPAWAR COG, the contractor shall get all necessary Instruction and Forms from the COR.

8.2.2 <u>Security Training</u>

Regardless of the contract security level required, the contractor shall be responsible for verifying applicable personnel (including subcontractors) receive all required training. At a minimum, the contractor's designated Security Officer shall track the following information: security clearance information, dates possessing Common Access Cards, issued & expired dates for SSC Atlantic Badge, Information Assurance (IA) training, Privacy Act training, and Information Assurance Workforce (IAWF)/Cyber Security Workforce (CSWF) certifications, etc.

8.2.3 <u>Disclosure of Information</u>

Contractor employees shall not discuss or disclose any information provided to them in the performance of their duties to parties other than authorized Government and contractor personnel who have a "need to know". Any information or documentation developed by the contractor under direction of the government shall not be used for other purposes without the consent of the government Contracting Officer. Any developed documentation containing PII information shall be marked accordingly in either the header or footer of the document. "FOUO – Privacy Sensitive. Any misuse of unauthorized disclosure may result in both criminal and civil penalties."

8.3 OPERATIONS SECURITY (OPSEC) REQUIREMENTS

Security programs are oriented towards protection of classified information and material. Operations Security (OPSEC) is an operations function which involves the protection of any critical information – focusing on unclassified information that may be susceptible to adversary exploitation. As directed in DoDD 5205.02E and SPAWARINST 3432.1, SSC Atlantic's OPSEC program implements requirements in DoD 5205.02 – OPSEC Program Manual. Note: OPSEC requirements are applicable when contract personnel have access to either classified information or unclassified Critical Program Information (CPI)/sensitive information.

8.3.1 Local and Internal OPSEC Requirement

Contractor personnel, including subcontractors if applicable, shall adhere to the OPSEC program policies and practices as cited in the SPAWARINST 3432.1 and existing local site OPSEC procedures. The contractor shall development their own internal OPSEC program specific to the contract and based on SSC Atlantic OPSEC requirements. At a minimum, the contractor's program shall identify the current SSC Atlantic site OPSEC Officer/Coordinator.

8.3.2 OPSEC Training

Contractor shall track and ensure applicable personnel receive initial and annual OPSEC awareness training. Training may be provided by the government or a contractor's OPSEC Manager and shall, as a minimum, cover OPSEC as it relates to contract work, discuss the Critical Information applicable in the contract/task order, and review OPSEC requirements if working at a government facilities. Any training materials developed by the contractor shall be reviewed by the SSC Atlantic OPSEC Officer, who will ensure it is consistent with SSC Atlantic

OPSEC policies. OPSEC training requirements are applicable for personnel during their entire term supporting SPAWAR contracts.

8.3.3 SSC Atlantic OPSEC Program

Contractor shall participate in SSC Atlantic OPSEC program briefings and working meetings as required and the contractor shall complete any required OPSEC survey or data call within the timeframe specified.

8.4 DATA HANDLING AND USER CONTROLS

8.4.1 Data Handling

At a minimum, the contractor shall handle all data received or generated under this contract as For Official Use Only (FOUO) material.

8.4.2 Effective Use of Controls

The contractor shall screen all electronic deliverables or electronically provided information for malicious code using DoD approved anti-virus software prior to delivery to the Government. The contractor shall utilize appropriate controls (firewalls, password protection, encryption, digital certificates, etc) at all times to protect contract related information processed, stored or transmitted on the contractor's and Government's computers/servers to ensure confidentiality, integrity, availability, authentication and non-repudiation. This includes ensuring that provisions are in place that will safeguard all aspects of information operations pertaining to this contract in compliance with all applicable PWS references. Compliance with Para 7.3.2.1, Data-at-Rest, is required on all portable electronic devices including storage of all types. Encryption/digital signing of communications is required for authentication and non-repudiation.

9.0 GOVERNMENT FACILITIES

No government facilities (i.e., office space, computer hardware/software, or lab space) shall be provided on this contract or any subsequent task orders, if applicable.

10.0 CONTRACTOR FACILITIES

The contractor's facility location shall not present a hardship to complete work required on contract. Real time communication shall be available and no specific facility location is required.

11.0 CONTRACT PROPERTY ADMINISTRATION

11.1 PROPERTY TYPES

Contract property can either be intangible (i.e., intellectual property and software IAW FAR Part 27) or tangible (i.e., government property IAW FAR Part 45). The contractor shall have established property management procedures and an appropriate property management point of contact who shall work with the assigned Government Property Administrator (PA) to ensure their property management system is acceptable. This contract will have the following property in support of the tasking requirements in PWS Para 3.0.

11.1.1 Intangible Property – Intellectual/Software

11.1.1.1 Government Furnished Information (GFI)

Intellectual property includes Government Furnished Information (GFI) which includes manuals, drawings, and test data that is provided to contractor for performance of a contract. Depending on the document, certain information (e.g., technical specifications, maps, buildings designs, schedules, etc.) shall require addition controls for access and distribution. Unless otherwise specified, all GFI distribution and inventory shall be limited to need-to-know and returned at completion of the contract/task order. GFI and its estimated delivery date will be identified at task order level.

11.1.2 <u>Tangible Property – Government Property (GP)</u>

Government property shall be utilized on contract which includes all property owned or leased by the Government. Government property consists of Government-furnished property (GFP) and Contractor-acquired property (CAP). Under this contract, the following government property shall be applicable:

11.1.2.1. Government-furnished Property (GFP)

As defined in FAR Part 45, Government-furnished property (GFP) is property in the possession of, or directly acquired by, the Government and subsequently furnished to the contractor for performance of a contract. GFP includes, but is not limited to, spares and property furnished for repairs, maintenance, overhaul, or modification. GFP includes the following:

- (a) Government-Furnished Equipment (GFE) Property, Plant and Equipment (PP&E) including Special Test Equipment and Special Tool that are provided to produce an end product;
- (b) Government-Furnished Material (GFM) Operating Material and Supplies (OM&S) which are consumed or expended during the performance of a contract;
- (c) Real Property buildings/structures, computer workstations/laptops, etc. utilization of government facilities

GFP shall be identified at task order level using the latest approved government forms for Scheduled GFP (SGFP) and Requisitioned GFP (RGFP). NOTE: Additional GFP may be added at task order level.

11.1.2.2 Contractor-acquired Property (CAP)

As defined in FAR Part 45, Contractor-acquired property (CAP) is property acquired, fabricated, or otherwise provided by the contractor for performing a contract and to which the Government has title. CAP includes the following:

- (a) Contractor Acquired Equipment (CAE) Property, Plant and Equipment (PP&E) which includes equipment, machine tools, test equipment, etc.
- (b) Contractor Acquired Material (CAM) Operating Material and Supplies (OM&S) which includes materials purchased by the contractor that will be incorporated into, or attached to a deliverable end item or that may be consumed or expended in performing a TO.

CAP shall be identified at the task order level. NOTE: As applicable, all items require a Unique item identifier (UII) unless otherwise specified – those items that do not require UII will be annotated in the CAP listing. Additional CAP may be added at task order level.

11.2 TRACKING AND MANAGEMENT

11.2.1 Contractor Property Management System

In accordance with FAR clause 52.245-1 and DFARS clause 252.245-7003, the contractor shall establish and maintain an acceptable property management system that is subject to review and approval by the KO and government contract Property Administrator. The contractor's property management system shall adhere to the applicable prescribed requirements in FAR clause 52.245-1.

11.2.2 <u>Government Property Administrator</u>

In accordance with FAR 42.201, the contract property administrator under this contract is designated as Defense Contract Management Agency (DCMA). The contractor shall work with the designated contract property administrator to ensure compliance with the contract's property requirements.

11.2.3 <u>Property Transfer between Government and Contracts</u>

Contractors shall not take receipt or transfer custody of any government property without possessing proper contractual authority; i.e.; item specifically is identified as GFP in the basic contract or task order level. Per DoDI

4161.02, the government will utilize electronic transaction when transferring GFP to the contractor (specified by contract number) and upon return of the property to the government. The contractor shall use WAWF to receipt property transfer or use Defense Logistics Management System (DLMS) standard logistics transaction set 527R to provide materiel receipt acknowledgement. The applicable contract number shall be cited to properly track property shipments.

Note: If electronic receipt is not available, at a minimum, the transfer or property shall not occur without proper paperwork; e.g., Requisition and Invoice/Shipping Document (DD1149) or COMSEC Material Report (SF153).

11.2.4 GFP Tagging and Item Unique Identification (IUID) Registry

In accordance with DFARS clause 252.245-7001, contractor shall tag, label, or mark all GFP items not previously tag, labeled, or marked. In accordance with DFARS clause 252.211-7007 (revised Aug 2012), the contractor shall ensure applicable Government Furnished Property (GFP) is identified in the DoD Item Unique Identification (IUID) Registry and its integral GFP Module. After a contractor takes possession of GFP, the contractor shall designate the item as GFP in the IUID Registry. If the item cannot be found in the IUID registry, the contractor shall enter the item. When GFP is returned to the government at the completion of the contract/task order, the contractor shall update the IUID registry Custody status. If the GFP item is consumed, destroyed, scrapped, lost, or abandoned during the contract/TO performance, the contractor shall update the item's status and annotate that it has been disposed.

- 11.2.4.1 IUID Reporting Criteria. Per DFARS 252.211-7007, the contractor shall ensure GFP acquired items that are serialized regardless of unit acquisition cost are subject to Item Unique Identification (IUID) Registry Requirements. Contractor shall verify with government if questionable GFP items that are non-serialized or have an acquisition cost less than \$5,000 require an item unique identification or a DoD recognized unique identification equivalent. Exceptions to IUID requirements will be determined by the government.
- 11.2.4.2 Exception to IUID Reporting Criteria. As cited in 245.102, CAP is one of the listed GFP items that do not required to be tagged, labeled, or marked as GFP; however, if any CAP is returned to the government, the contractor shall appropriately tag it and enter it into the IUID registry or other specified government inventory system.

11.2.5 Government Property Records

In accordance with FAR 52.245-1, contractors and any subcontractors if applicable shall be responsible for establishing and maintaining records of Government Property in their possession – this includes GFP and CAP. For GFP only, the contractor shall ensure that items designated as Special Tooling (ST) and Special Test Equipment (STE) are correctly annotate in the SPAWAR approved GFP central Automated Information System (AIS). The contractor shall work with the COR and designated contract Property Administrator to maintain adequate GFP records which shall be forwarded as required to SSC Atlantic functional mailbox for tracking and centralization. The GFP and CAP records shall contain at a minimum the data elements as described in FAR 52.245-1 and shall be submitted for review as part of the contract/TO status report (CDRL A003).

11.3 TRANSFERRING ACCOUNTABILITY

Government property cannot be transferred between contracts or task orders unless approval is obtained from the Contracting Officer, proper identification/tracking is maintained, and modifications are issued to both affected contracts/task orders. Contractor shall ensure they have all necessary documentation required for authorized transfer of property from one contract/task order to another. Transfer documentation shall specify the type, quantity and acquisition cost of each item being transferred. For CAP that is transferred to another contract/task order, the items shall be considered GFP when retained by a contractor for continued use.

11.4 LOST OR DAMAGED ITEMS

Contractor shall promptly report to the COR and KO all lost and/or damaged government property. The requirements and procedures for reporting loss Government Property are specified in DFARS clause 252.245-7002.

11.5 INVENTORY DISPOSITION

When disposition instructions for GFP are contained in the accountable contract or on the supporting shipping documents (DD Form 1149), the Contractor shall initiate and submit an excess inventory listing to the Procuring Contracting Officer (PCO), via the activity Property Administrator.

When disposition instructions are not stipulated in the contract or supporting shipping document (DD Form 1149), an excess inventory listing is required that identifies GFP and, under cost reimbursement contracts, CAP. This list shall be submitted to the PCO, via the activity Property Administrator, at which time disposition instructions will be provided.

When GFP and CAP are specific to a single task order, a final inventory reporting list shall be included in the TO Closeout Report (CDRL A004). At the time of the Contractor's regular annual inventory, the Contractor will provide the PCO, via the assigned Property Administrator, a copy of the physical inventory listing. All contractor personnel shall be responsible for following the company's internal inventory management procedures and correcting any problems noted by the government property administrator.

11.6 PERFORMANCE EVALUATION

Non-compliance with the contract's Government Property terms and conditions shall negatively affect the contractor's annual Contractor Performance Assessment Reporting System (CPARS) rating.

12.0 SAFETY ISSUES

12.1 OCCUPATIONAL SAFETY AND HEALTH REQUIREMENTS

The contractor shall be responsible for ensuring the safety of all company employees, other working personnel, and Government property. The contractor is solely responsible for compliance with the Occupational Safety and Health Act (OSHA) (Public Law 91-596) and the resulting applicable standards, OSHA Standard 29 CFR 1910 (general), 1915 (shipboard/submarine) and 1926 (shore), and for the protection, safety and health of their employees and any subcontractors assigned to the respective task orders under this contract. Without government assistance, the contractor shall make certain that all safety requirements are met, safety equipment is provided, and safety procedures are documented as part of their quality management system.

12.1.1 Performance at government facilities

In addition to complying to clause 5252.223-9200 Occupational Safety and Health Requirements, the contractor shall immediately report any accidents involving government or contractor personnel injuries or property/equipment damage to the contracting officer and COR. Additionally, the contractor is responsible for securing the scene and impounding evidence/wreckage until released by the contracting officer.

12.2 SAFETY EQUIPMENT

All personnel safety equipment required to perform work under this contract shall be provided by the contractor and must be in satisfactory working order. Personal safety equipment shall include, but not be limited to -- hard-hats, safety shoes, safety gloves, goggles, hearing protection, non-flammable clothing for hot work personnel, gas/oxygen detectors for confined spaces, face shields, and other types of safety equipment required to assure a safe work environment and compliance with applicable federal, state and local safety regulations.

12.3 SAFETY TRAINING

The contractor shall be responsible to train all personnel that require safety training. Specifically, where contractors are performing work at Navy shore installations, that requires entering manholes or underground services utility the contractor shall provide a qualified person as required in 29 CFR 1910 or 29 CFR 1926 or as recommended by the

National Institute for Occupational Safety and Health (NIOSH) Criteria Document for Confined Spaces. Also, when contractors are required to scale a tower, all applicable personnel shall have Secondary Fall Protection and Prevention training.

13.0 TRAVEL

13.1 LOCATIONS

The majority of the work under this contract shall be performed at SSC Atlantic (Contractor and Government facilities). Travel shall be performed in accordance with clause 5252.231-9200. As specified at task order level, travel shall be required by specific personnel, and the contractor shall be prepared to travel, at a minimum, to the following locations:

- DOD shore facilities worldwide (CONUS and OCONUS) for Army, Air Force, Navy, and Marines
- 2) Southwest Asia (potential Hostile areas)
- 3) Other sovereign and foreign government and commercial facilities

13.2 PERSONNEL MEDICAL REQUIREMENTS

13.2.1 OCONUS Immunization Requirements

As specified in each task order, the contractor shall be required to travel to locations outside the Continental limits of the United States (OCONUS) both shore and afloat. Contractor employees who deploy to locations that require immunizations shall do so in accordance with Department of Defense Instruction (DoDI) 6205.4, Department of the Navy (DON), and Space and Naval Warfare Systems Center Atlantic Instruction (SPAWARSYSCENLANTINST) 12910.1.

13.3 LETTER OF AUTHORIZATION

Some travel shall require a Letter of Authorization (LOA). As noted in DFARS PGI 225.7402-3(e), a LOA is necessary to enable a contractor employee to process through a deployment processing center; to travel to, from, and within a theater of operations; and to identify any additional authorizations and privileges. As required by task order, the contractor shall initiate a LOA for each prospective traveler. The contractor shall use the Synchronized Pre-deployment & Operational Tracker (SPOT) web-based system, at http://www.dod.mil/bta/products/spot.html, to enter and maintain data with respect to traveling/deployed personnel, and to generate LOAs. When necessary and if in the Government's interest, the contractor may also initiate a LOA request to provide an official traveler access to Government facilities and to take advantage of travel discount rates in accordance with Government contracts and/or agreements. All privileges, services, and travel rate discount access are subject to availability and vendor acceptance. LOAs shall be signed/approved by the SPOT registered Contracting/Ordering Officer for the applicable contract/task order.

Note for travel to Iraq: The only acceptable LOAs for work performed in Iraq are in support of Office of Security Cooperation - Iraq (OSC-I) or the Dept. of State (DoS). Support in reference to U.S. Forces Iraq (USF-I) is no longer valid beyond Dec 2011.

13.4 SPECIFIED MISSION DESTINATIONS

As specified in each task order, the contractor shall be required to travel to locations designated as Specified Mission Destinations (CDRL A013) which are listed in the latest SSC Atlantic OCONUS Travel Guide portal (latest link to be provided at contract and task order award). In accordance with DoDI 3020.41 and SPAWARSYSCENLANTINST 12910.1A, work to be performed at Specified Mission Destinations is subject to all relevant contract clauses, as well as the requirements set forth in the aforementioned guide. The contractor shall be able to meet all clause and guide requirements 35 days prior to travel within the applicable specified destinations. When deployment to a Specified Mission Destination is required, the contractor shall be responsible for processing

applicable deployment packages for its personnel in accordance with the SSC Atlantic OCONUS Travel Guide portal. Note: The portal is NOT the authoritative source, as it is only a guide. The contractor shall be responsibility to know and understand travel requirements as identified by the Combatant Command (COCOM) and applicable country. Commencing no later than seven (7) days after task order award requiring travel to specified mission destination(s), the contractor shall submit all required OCONUS Deployment Documentation and Package (CDRL A016) to the task order technical POC and/or Command Travel/Deployment Coordinator.

[END OF PWS]

STANDARD PAYMENT

STANDARD PAYMENT INSTRUCTION (SPI) CLAUSES

Pursuant to the requirement at DFARS PGI 204.7108, a PGI payment clause will be cited in each order under this contract.

PERIODS OF PERFORMANCE OF BASIC CONTRACT

The period of performance of the contract is as follows:

CLIN(S) PERIOD OF PERFORMANCE

Date of contract award through one year thereafter

The period of performance for option CLIN(S) to extend the term of the contract are as follows:

CLIN(S)	PERIOD OF PERFORMANCE FOR ISSUING ORDERS
1001-1048	Effective date of option through one year thereafter
2001-2048	Effective date of option through one year thereafter
3001-3048	Effective date of option through one year thereafter
4001-4048	Effective date of option through one year thereafter

The above periods of performance for the options to extend the term of the contract shall apply only if the Government exercises the options as identified in Section B in accordance with the clause at FAR 52.217-8 "Option to Extend Services" or FAR 52.217-9 "Option to Extend the Term of the Contract."

ORDERING PERIOD

Orders may be issued under the Basic Contract during the period of performance provided above. Under no circumstances may an Order be placed under the Basic Contract if the Basic Contract has expired, or has been terminated or cancelled by the Government.

DELIVERY/TASK ORDER PERIOD OF PERFORMANCE: The term for each Order placed under this contract shall be specified in the individual Order. No Orders may exceed five (5) years, inclusive of options, from the date that the Order is placed. Orders may not extend more than one (1) year after the expiration of the Basic Contract (see 52.216-22). Order options, if included at initial issuance of the Order, may be exercised after the expiration date of the Basic Contract. Notwithstanding anything to the contrary above, a multi-year Order placed under the Basic Contract must be consistent with FAR Subpart 17.1 and any applicable funding restrictions.

The minimum quantity and contract value for all orders issued against this contract shall not be less than the minimum quantity and contract value stated in the following table. The maximum quantity and contract value for all orders issued against this contract shall not exceed the maximum quantity and contract value stated in the following table.

MINIMUM	MINIMUM	MAXIMUM	MAXIMUM
QUANTITY	AMOUNT	QUANTITY	AMOUNT
1.00		1 000 000 00	

DELIVERY/TASK ORDER MINIMUM/MAXIMUM QUANTITY AND ORDER VALUE

The minimum quantity and order value for each Delivery/Task Order issued shall not be less than the minimum quantity and order value stated in the following table. The maximum quantity and order value for each Delivery/Task Order issued shall not exceed the maximum quantity and order value stated in the following table.

MINIMUM	MINIMUM	MAXIMUM	MAXIMUM
QUANTITY	AMOUNT	QUANTITY	AMOUNT
1.00		1,000,000.00	

CLIN DELIVERY/TASK ORDER MINIMUM/MAXIMUM QUANTITY AND CLIN ORDER VALUE

The minimum quantity and order value for the given Delivery/Task Order issued for this CLIN shall not be less than the minimum quantity and order value stated in the following table. The maximum quantity and order value for the given Delivery/Task Order issued for this CLIN shall not exceed the maximum quantity and order value stated in the following table.

CLIN 0001	MINIMUM QUANTITY	MINIMUM AMOUNT \$	MAXIMUM QUANTITY	MAXIMUM AMOUNT \$
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INSPECTION AND ACCEPTANCE TERMS

Supplies/services will be inspected/accepted at:

CLIN	INSPECT AT	INSPECT BY	ACCEPT AT	ACCEPT BY
0001	Destination	Government	Destination	Government
0002	Destination	Government	Destination	Government
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3009	Destination	Government	Destination	Government
3010	Destination	Government	Destination	Government
3011	Destination	Government	Destination	Government
3012	Destination	Government	Destination	Government
3013	Destination	Government	Destination	Government
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3017	Destination	Government	Destination	Government
3017	Destination	Government	Destination	Government
3018	Destination	Government	Destination	Government
3019	Destination		Destination	Government
		Government		
3021 3022	Destination Destination	Government Government	Destination Destination	Government Government
3023	Destination Destination	Government	Destination Destination	Government
3024	Destination Destination	Government	Destination Destination	Government
3025	Destination Destination	Government	Destination Destination	Government
3026	Destination Destination	Government	Destination Destination	Government
3027	Destination Destination	Government	Destination Destination	Government
3028	Destination	Government	Destination	Government

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3029	Destination	Government	Destination	Government
3030	Destination	Government	Destination	Government
3031	Destination	Government	Destination	Government
3032	Destination	Government	Destination	Government
3033	Destination	Government	Destination	Government
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3035	Destination	Government	Destination	Government
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3041	Destination	Government	Destination	Government
3042				
	Destination Destination	Government	Destination Destination	Government
3044	Destination Destination	Government	Destination	Government
3045	Destination Destination	Government	Destination	Government
3046	Destination	Government	Destination	Government
3047	Destination	Government	Destination	Government
3048	Destination	Government	Destination	Government
4001	Destination	Government	Destination	Government
4002	Destination	Government	Destination	Government
4003	Destination	Government	Destination	Government
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4010	Destination	Government	Destination	Government
4011	Destination	Government	Destination	Government
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4013	Destination	Government	Destination	Government
4014	Destination	Government	Destination	Government
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4017	Destination	Government	Destination	Government
4018	Destination	Government	Destination	Government
4019	Destination	Government	Destination	Government
4020	Destination	Government	Destination	Government
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4027	Destination	Government	Destination	Government
4028	Destination	Government	Destination	Government
4029	Destination	Government	Destination	Government
4030	Destination	Government	Destination	Government
4031	Destination	Government	Destination	Government
4032	Destination	Government	Destination	Government
4033	Destination	Government	Destination	Government
4034	Destination	Government	Destination	Government
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4035	Destination	Government	Destination	Government
4036	Destination	Government	Destination	Government
4037	Destination	Government	Destination	Government
4038	Destination	Government	Destination	Government
4039	Destination	Government	Destination	Government
4040	Destination	Government	Destination	Government
4041	Destination	Government	Destination	Government
4042	Destination	Government	Destination	Government
4043	Destination	Government	Destination	Government
4044	Destination	Government	Destination	Government
4045	Destination	Government	Destination	Government
4046	Destination	Government	Destination	Government
4047	Destination	Government	Destination	Government
4048	Destination	Government	Destination	Government

DELIVERY INFORMATION

CLIN	DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	UIC
0001	POP 01-FEB-2016 TO 31-JAN-2017	N/A	AS INDICATED ON INDIVIDUAL TASK ORDERS TO BE DETERMINED . NORTH CHARLESTON SC 29419-9022 TO BE DETERMINED FOB: Destination	N65236
0002	POP 01-FEB-2016 TO 31-JAN-2017	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
0003	POP 01-FEB-2016 TO 31-JAN-2017	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
0004	POP 01-FEB-2016 TO 31-JAN-2017	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
0005	POP 01-FEB-2016 TO 31-JAN-2017	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
0006	POP 01-FEB-2016 TO 31-JAN-2017	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
0007	POP 01-FEB-2016 TO 31-JAN-2017	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
0008	POP 01-FEB-2016 TO 31-JAN-2017	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236

0009	POP 01-FEB-2016 TO 31-JAN-2017	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
0010	POP 01-FEB-2016 TO 31-JAN-2017	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
0011	POP 01-FEB-2016 TO 31-JAN-2017	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
0012	POP 01-FEB-2016 TO 31-JAN-2017	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
0013	POP 01-FEB-2016 TO 31-JAN-2017	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
0014	POP 01-FEB-2016 TO 31-JAN-2017	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
0015	POP 01-FEB-2016 TO 31-JAN-2017	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
0016	POP 01-FEB-2016 TO 31-JAN-2017	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
0017	POP 01-FEB-2016 TO 31-JAN-2017	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
0018	POP 01-FEB-2016 TO 31-JAN-2017	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
0019	POP 01-FEB-2016 TO 31-JAN-2017	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
0020	POP 01-FEB-2016 TO 31-JAN-2017	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
0021	POP 01-FEB-2016 TO 31-JAN-2017	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
0022	POP 01-FEB-2016 TO 31-JAN-2017	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
0023	POP 01-FEB-2016 TO 31-JAN-2017	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
0024	POP 01-FEB-2016 TO 31-JAN-2017	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
0025	POP 01-FEB-2016 TO 31-JAN-2017	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
0026	POP 01-FEB-2016 TO 31-JAN-2017	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236

0027	POP 01-FEB-2016 TO 31-JAN-2017	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
0028	POP 01-FEB-2016 TO 31-JAN-2017	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
0029	POP 01-FEB-2016 TO 31-JAN-2017	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
0030	POP 01-FEB-2016 TO 31-JAN-2017	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
0031	POP 01-FEB-2016 TO 31-JAN-2017	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
0032	POP 01-FEB-2016 TO 31-JAN-2017	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
0033	POP 01-FEB-2016 TO 31-JAN-2017	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
0034	POP 01-FEB-2016 TO 31-JAN-2017	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
0035	POP 01-FEB-2016 TO 31-JAN-2017	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
0036	POP 01-FEB-2016 TO 31-JAN-2017	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
0037	POP 01-FEB-2016 TO 31-JAN-2017	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
0038	POP 01-FEB-2016 TO 31-JAN-2017	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
0039	POP 01-FEB-2016 TO 31-JAN-2017	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
0040	POP 01-FEB-2016 TO 31-JAN-2017	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
0041	POP 01-FEB-2016 TO 31-JAN-2017	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
0042	POP 01-FEB-2016 TO 31-JAN-2017	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
0043	POP 01-FEB-2016 TO 31-JAN-2017	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
0044	POP 01-FEB-2016 TO 31-JAN-2017	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236

0045	POP 01-FEB-2016 TO 31-JAN-2017	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
0046	POP 01-FEB-2016 TO 31-JAN-2017	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
0047	POP 01-FEB-2016 TO 31-JAN-2017	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
0048	POP 01-FEB-2016 TO 31-JAN-2017	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
1001	POP 01-FEB-2017 TO 31-JAN-2018	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
1002	POP 01-FEB-2017 TO 31-JAN-2018	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
1003	POP 01-FEB-2017 TO 31-JAN-2018	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
1004	POP 01-FEB-2017 TO 31-JAN-2018	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
1005	POP 01-FEB-2017 TO 31-JAN-2018	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
1006	POP 01-FEB-2017 TO 31-JAN-2018	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
1007	POP 01-FEB-2017 TO 31-JAN-2018	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
1008	POP 01-FEB-2017 TO 31-JAN-2018	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
1009	POP 01-FEB-2017 TO 31-JAN-2018	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
1010	POP 01-FEB-2017 TO 31-JAN-2018	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
1011	POP 01-FEB-2017 TO 31-JAN-2018	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
1012	POP 01-FEB-2017 TO 31-JAN-2018	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
1013	POP 01-FEB-2017 TO 31-JAN-2018	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
1014	POP 01-FEB-2017 TO 31-JAN-2018	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236

1015	POP 01-FEB-2017 TO 31-JAN-2018	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
1016	POP 01-FEB-2017 TO 31-JAN-2018	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
1017	POP 01-FEB-2017 TO 31-JAN-2018	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
1018	POP 01-FEB-2017 TO 31-JAN-2018	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
1019	POP 01-FEB-2017 TO 31-JAN-2018	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
1020	POP 01-FEB-2017 TO 31-JAN-2018	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
1021	POP 01-FEB-2017 TO 31-JAN-2018	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
1022	POP 01-FEB-2017 TO 31-JAN-2018	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
1023	POP 01-FEB-2017 TO 31-JAN-2018	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
1024	POP 01-FEB-2017 TO 31-JAN-2018	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
1025	POP 01-FEB-2017 TO 31-JAN-2018	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
1026	POP 01-FEB-2017 TO 31-JAN-2018	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
1027	POP 01-FEB-2017 TO 31-JAN-2018	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
1028	POP 01-FEB-2017 TO 31-JAN-2018	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
1029	POP 01-FEB-2017 TO 31-JAN-2018	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
1030	POP 01-FEB-2017 TO 31-JAN-2018	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
1031	POP 01-FEB-2017 TO 31-JAN-2018	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
1032	POP 01-FEB-2017 TO 31-JAN-2018	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236

1033	POP 01-FEB-2017 TO 31-JAN-2018	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
1034	POP 01-FEB-2017 TO 31-JAN-2018	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
1035	POP 01-FEB-2017 TO 31-JAN-2018	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
1036	POP 01-FEB-2017 TO 31-JAN-2018	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
1037	POP 01-FEB-2017 TO 31-JAN-2018	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
1038	POP 01-FEB-2017 TO 31-JAN-2018	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
1039	POP 01-FEB-2017 TO 31-JAN-2018	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
1040	POP 01-FEB-2017 TO 31-JAN-2018	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
1041	POP 01-FEB-2017 TO 31-JAN-2018	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
1042	POP 01-FEB-2017 TO 31-JAN-2018	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
1043	POP 01-FEB-2017 TO 31-JAN-2018	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
1044	POP 01-FEB-2017 TO 31-JAN-2018	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
1045	POP 01-FEB-2017 TO 31-JAN-2018	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
1046	POP 01-FEB-2017 TO 31-JAN-2018	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
1047	POP 01-FEB-2017 TO 31-JAN-2018	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
1048	POP 01-FEB-2017 TO 31-JAN-2018	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
2001	POP 01-FEB-2018 TO 31-JAN-2019	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
2002	POP 01-FEB-2018 TO 31-JAN-2019	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236

2003	POP 01-FEB-2018 TO 31-JAN-2019	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
2004	POP 01-FEB-2018 TO 31-JAN-2019	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
2005	POP 01-FEB-2018 TO 31-JAN-2019	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
2006	POP 01-FEB-2018 TO 31-JAN-2019	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
2007	POP 01-FEB-2018 TO 31-JAN-2019	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
2008	POP 01-FEB-2018 TO 31-JAN-2019	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
2009	POP 01-FEB-2018 TO 31-JAN-2019	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
2010	POP 01-FEB-2018 TO 31-JAN-2019	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
2011	POP 01-FEB-2018 TO 31-JAN-2019	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
2012	POP 01-FEB-2018 TO 31-JAN-2019	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
2013	POP 01-FEB-2018 TO 31-JAN-2019	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
2014	POP 01-FEB-2018 TO 31-JAN-2019	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
2015	POP 01-FEB-2018 TO 31-JAN-2019	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
2016	POP 01-FEB-2018 TO 31-JAN-2019	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
2017	POP 01-FEB-2018 TO 31-JAN-2019	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
2018	POP 01-FEB-2018 TO 31-JAN-2019	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
2019	POP 01-FEB-2018 TO 31-JAN-2019	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
2020	POP 01-FEB-2018 TO 31-JAN-2019	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236

2021	POP 01-FEB-2018 TO 31-JAN-2019	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
2022	POP 01-FEB-2018 TO 31-JAN-2019	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
2023	POP 01-FEB-2018 TO 31-JAN-2019	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
2024	POP 01-FEB-2018 TO 31-JAN-2019	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
2025	POP 01-FEB-2018 TO 31-JAN-2019	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
2026	POP 01-FEB-2018 TO 31-JAN-2019	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
2027	POP 01-FEB-2018 TO 31-JAN-2019	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
2028	POP 01-FEB-2018 TO 31-JAN-2019	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
2029	POP 01-FEB-2018 TO 31-JAN-2019	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
2030	POP 01-FEB-2018 TO 31-JAN-2019	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
2031	POP 01-FEB-2018 TO 31-JAN-2019	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
2032	POP 01-FEB-2018 TO 31-JAN-2019	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
2033	POP 01-FEB-2018 TO 31-JAN-2019	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
2034	POP 01-FEB-2018 TO 31-JAN-2019	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
2035	POP 01-FEB-2018 TO 31-JAN-2019	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
2036	POP 01-FEB-2018 TO 31-JAN-2019	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
2037	POP 01-FEB-2018 TO 31-JAN-2019	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
2038	POP 01-FEB-2018 TO 31-JAN-2019	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236

2039	POP 01-FEB-2018 TO 31-JAN-2019	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
2040	POP 01-FEB-2018 TO 31-JAN-2019	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
2041	POP 01-FEB-2018 TO 31-JAN-2019	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
2042	POP 01-FEB-2018 TO 31-JAN-2019	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
2043	POP 01-FEB-2018 TO 31-JAN-2019	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
2044	POP 01-FEB-2018 TO 31-JAN-2019	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
2045	POP 01-FEB-2018 TO 31-JAN-2019	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
2046	POP 01-FEB-2018 TO 31-JAN-2019	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
2047	POP 01-FEB-2018 TO 31-JAN-2019	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
2048	POP 01-FEB-2018 TO 31-JAN-2019	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
3001	POP 01-FEB-2019 TO 31-JAN-2020	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
3002	POP 01-FEB-2019 TO 31-JAN-2020	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
3003	POP 01-FEB-2019 TO 31-JAN-2020	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
3004	POP 01-FEB-2019 TO 31-JAN-2020	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
3005	POP 01-FEB-2019 TO 31-JAN-2020	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
3006	POP 01-FEB-2019 TO 31-JAN-2020	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
3007	POP 01-FEB-2019 TO 31-JAN-2020	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
3008	POP 01-FEB-2019 TO 31-JAN-2020	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236

3009	POP 01-FEB-2019 TO 31-JAN-2020	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
3010	POP 01-FEB-2019 TO 31-JAN-2020	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
3011	POP 01-FEB-2019 TO 31-JAN-2020	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
3012	POP 01-FEB-2019 TO 31-JAN-2020	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
3013	POP 01-FEB-2019 TO 31-JAN-2020	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
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3017	POP 01-FEB-2019 TO 31-JAN-2020	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
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3019	POP 01-FEB-2019 TO 31-JAN-2020	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
3020	POP 01-FEB-2019 TO 31-JAN-2020	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
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3022	POP 01-FEB-2019 TO 31-JAN-2020	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
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3024	POP 01-FEB-2019 TO 31-JAN-2020	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
3025	POP 01-FEB-2019 TO 31-JAN-2020	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
3026	POP 01-FEB-2019 TO 31-JAN-2020	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236

3027	POP 01-FEB-2019 TO 31-JAN-2020	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
3028	POP 01-FEB-2019 TO 31-JAN-2020	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
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3047	POP 01-FEB-2019 TO 31-JAN-2020	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
3048	POP 01-FEB-2019 TO 31-JAN-2020	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
4001	POP 01-FEB-2020 TO 31-JAN-2021	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
4002	POP 01-FEB-2020 TO 31-JAN-2021	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
4003	POP 01-FEB-2020 TO 31-JAN-2021	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
4004	POP 01-FEB-2020 TO 31-JAN-2021	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
4005	POP 01-FEB-2020 TO 31-JAN-2021	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
4006	POP 01-FEB-2020 TO 31-JAN-2021	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
4007	POP 01-FEB-2020 TO 31-JAN-2021	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
4008	POP 01-FEB-2020 TO 31-JAN-2021	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
4009	POP 01-FEB-2020 TO 31-JAN-2021	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
4010	POP 01-FEB-2020 TO 31-JAN-2021	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
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4047	POP 01-FEB-2020 TO 31-JAN-2021	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236
4048	POP 01-FEB-2020 TO 31-JAN-2021	N/A	(SAME AS PREVIOUS LOCATION) FOB: Destination	N65236

CLAUSES INCORPORATED BY REFERENCE

52.203-3	Gratuities	APR 1984
52.204-4	Printed or Copied Double-Sided on Postconsumer Fiber	MAY 2011
	Content Paper	
52.204-13	System for Award Management Maintenance	JUL 2013
52.211-5	Material Requirements	AUG 2000
52.211-15	Defense Priority And Allocation Requirements	APR 2008
52.213-1	Fast Payment Procedure	MAY 2006
52.223-3	Hazardous Material Identification And Material Safety Data	JAN 1997
52.223-5	Pollution Prevention and Right-to-Know Information	MAY 2011
52.223-7	Notice Of Radioactive Materials	JAN 1997
52.223-11	Ozone-Depleting Substances	MAY 2001
52.223-19	Compliance with Environmental Management Systems	MAY 2011
52.229-3	Federal, State And Local Taxes	FEB 2013
52.242-15	Stop-Work Order	AUG 1989
52.245-1	Government Property	APR 2012
52.246-2	Inspection Of SuppliesFixed Price	AUG 1996
52.246-4	Inspection Of ServicesFixed Price	AUG 1996
52.247-34	F.O.B. Destination	NOV 1991
52.249-9	Default (Fixed-Priced Research And Development)	APR 1984
252.203-7000	Requirements Relating to Compensation of Former DoD	SEP 2011
	Officials	
252.203-7002	Requirement to Inform Employees of Whistleblower Rights	SEP 2013
252.203-7003	Agency Office of the Inspector General	DEC 2012
252.204-7000	Disclosure Of Information	AUG 2013
252.204-7009	Limitations on the Use or Disclosure of Third-Party	AUG 2015
	Contractor Reported Cyber Incident Information	
252.204-7012	Safeguarding of Unclassified Controlled Technical	NOV 2013
	Information	
252.205-7000	Provision Of Information To Cooperative Agreement Holder	
252.211-7007	Reporting of Government-Furnished Property	AUG 2012
252.211-7008	Use of Government-Assigned Serial Numbers	SEP 2010
252.225-7012	Preference For Certain Domestic Commodities	FEB 2013
252.232-7010	Levies on Contract Payments	DEC 2006
252.239-7010	Cloud Computing Services	AUG 2015
252.243-7002	Requests for Equitable Adjustment	DEC 2012
252.245-7001	Tagging, Labeling, and Marking of Government-Furnished	APR 2012
252 245 7002	Property Property	A DD 2012
252.245-7002	Reporting Loss of Government Property	APR 2012
252.245-7003	Contractor Property Management System Administration	APR 2012 JUN 2013
252.246-7003 252.247-7003	Notification of Potential Safety Issues Page Through of Motor Carrier Fuel Surpherge Adjustment	
232.247-7003	Pass-Through of Motor Carrier Fuel Surcharge Adjustment To The Cost Bearer	JUN 2013
	10 THE COST BEATER	

CLAUSES INCORPORATED BY FULL TEXT

52.212-4 CONTRACT TERMS AND CONDITIONS-- COMMERCIAL ITEMS (MAY 2014)

(a) Inspection/Acceptance. The Contractor shall only tender for acceptance those items that conform to the requirements of this contract. The Government reserves the right to inspect or test any supplies or services that have

been tendered for acceptance. The Government may require repair or replacement of nonconforming supplies or reperformance of nonconforming services at no increase in contract price. If repair/replacement or reperformance will not correct the defects or is not possible, the Government may seek an equitable price reduction or adequate consideration for acceptance of nonconforming supplies or services. The Government must exercise its post-acceptance rights (1) within a reasonable time after the defect was discovered or should have been discovered; and (2) before any substantial change occurs in the condition of the item, unless the change is due to the defect in the item.

- (b) Assignment. The Contractor or its assignee may assign its rights to receive payment due as a result of performance of this contract to a bank, trust company, or other financing institution, including any Federal lending agency in accordance with the Assignment of Claims Act (31 U.S.C. 3727). However, when a third party makes payment (e.g., use of the Government wide commercial purchase card), the Contractor may not assign its rights to receive payment under this contract.
- (c) Changes. Changes in the terms and conditions of this contract may be made only by written agreement of the parties.
- (d) Disputes. This contract is subject to 41 U.S.C. chapter 71, Contract Disputes", as amended (41 U.S.C. 601-613). Failure of the parties to this contract to reach agreement on any request for equitable adjustment, claim, appeal or action arising under or relating to this contract shall be a dispute to be resolved in accordance with the clause at FAR 52.233-1, Disputes, which is incorporated herein by reference. The Contractor shall proceed diligently with performance of this contract, pending final resolution of any dispute arising under the contract.
- (e) Definitions. The clause at FAR 52.202-1, Definitions, is incorporated herein by reference.
- (f) Excusable delays. The Contractor shall be liable for default unless nonperformance is caused by an occurrence beyond the reasonable control of the Contractor and without its fault or negligence such as, acts of God or the public enemy, acts of the Government in either its sovereign or contractual capacity, fires, floods, epidemics, quarantine restrictions, strikes, unusually severe weather, and delays of common carriers. The Contractor shall notify the Contracting Officer in writing as soon as it is reasonably possible after the commencement or any excusable delay, setting forth the full particulars in connection therewith, shall remedy such occurrence with all reasonable dispatch and shall promptly give written notice to the Contracting Officer of the cessation of such occurrence.
- (g) Invoice.
- (1) The Contractor shall submit an original invoice and three copies (or electronic invoice, if authorized) to the address designated in the contract to receive invoices. An invoice must include--
- (i) Name and address of the Contractor;
- (ii) Invoice date and number;
- (iii) Contract number, contract line item number and, if applicable, the order number;
- (iv) Description, quantity, unit of measure, unit price and extended price of the items delivered;
- (v) Shipping number and date of shipment, including the bill of lading number and weight of shipment if shipped on Government bill of lading;
- (vi) Terms of any discount for prompt payment offered;
- (vii) Name and address of official to whom payment is to be sent;

- (viii) Name, title, and phone number of person to notify in event of defective invoice; and
- (ix) Taxpayer Identification Number (TIN). The Contractor shall include its TIN on the invoice only if required elsewhere in this contract.
- (x) Electronic funds transfer (EFT) banking information.
- (A) The Contractor shall include EFT banking information on the invoice only if required elsewhere in this contract.
- (B) If EFT banking information is not required to be on the invoice, in order for the invoice to be a proper invoice, the Contractor shall have submitted correct EFT banking information in accordance with the applicable solicitation provision, contract clause (e.g., 52.232-33, Payment by Electronic Funds Transfer—System for Award Management, or 52.232-34, Payment by Electronic

Funds Transfer--Other Than System for Award Management), or applicable agency procedures.

- (C) EFT banking information is not required if the Government waived the requirement to pay by EFT.
- (2) Invoices will be handled in accordance with the Prompt Payment Act (31 U.S.C. 3903) and Office of Management and Budget (OMB) prompt payment regulations at 5 CFR part 1315.
- (h) Patent indemnity. The Contractor shall indemnify the Government and its officers, employees and agents against liability, including costs, for actual or alleged direct or contributory infringement of, or inducement to infringe, any United States or foreign patent, trademark or copyright, arising out of the performance of this contract, provided the Contractor is reasonably notified of such claims and proceedings.
- (i) Payment.--
- (1) Items accepted. Payment shall be made for items accepted by the Government that have been delivered to the delivery destinations set forth in this contract.
- (2) Prompt payment. The Government will make payment in accordance with the Prompt Payment Act (31 U.S.C. 3903) and prompt payment regulations at 5 CFR part 1315.
- (3) Electronic Funds Transfer (EFT). If the Government makes payment by EFT, see 52.212-5(b) for the appropriate EFT clause.
- (4) Discount. In connection with any discount offered for early payment, time shall be computed from the date of the invoice. For the purpose of computing the discount earned, payment shall be considered to have been made on the date which appears on the payment check or the specified payment date if an electronic funds transfer payment is made.
- (5) Overpayments. If the Contractor becomes aware of a duplicate contract financing or invoice payment or that the Government has otherwise overpaid on a contract financing or invoice payment, the Contractor shall--
- (i) Remit the overpayment amount to the payment office cited in the contract along with a description of the overpayment including the--
- (A) Circumstances of the overpayment (e.g., duplicate payment, erroneous payment, liquidation errors, date(s) of overpayment);
- (B) Affected contract number and delivery order number, if applicable;
- (C) Affected contract line item or subline item, if applicable; and

- (D) Contractor point of contact.
- (ii) Provide a copy of the remittance and supporting documentation to the Contracting Officer.
- (6) Interest.
- (i) All amounts that become payable by the Contractor to the Government under this contract shall bear simple interest from the date due until paid unless paid within 30 days of becoming due. The interest rate shall be the interest rate established by the Secretary of the Treasury as provided in 41 U.S.C.
- 7109, which is applicable to the period in which the amount becomes due, as provided in (i)(6)(v) of this clause, and then at the rate applicable for each six-month period as fixed by the Secretary until the amount is paid.
- (ii) The Government may issue a demand for payment to the Contractor upon finding a debt is due under the contract.
- (iii) Final decisions. The Contracting Officer will issue a final decision as required by 33.211 if-
- (A) The Contracting Officer and the Contractor are unable to reach agreement on the existence or amount of a debt within 30 days;
- (B) The Contractor fails to liquidate a debt previously demanded by the Contracting Officer within the timeline specified in the demand for payment unless the amounts were not repaid because the Contractor has requested an installment payment agreement; or
- (C) The Contractor requests a deferment of collection on a debt previously demanded by the Contracting Officer (see 32.607-2).
- (iv) If a demand for payment was previously issued for the debt, the demand for payment included in the final decision shall identify the same due date as the original demand for payment.
- (v) Amounts shall be due at the earliest of the following dates:
- (A) The date fixed under this contract.
- (B) The date of the first written demand for payment, including any demand for payment resulting from a default termination.
- (vi) The interest charge shall be computed for the actual number of calendar days involved beginning on the due date and ending on--
- (A) The date on which the designated office receives payment from the Contractor;
- (B) The date of issuance of a Government check to the Contractor from which an amount otherwise payable has been withheld as a credit against the contract debt; or
- (C) The date on which an amount withheld and applied to the contract debt would otherwise have become payable to the Contractor.
- (vii) The interest charge made under this clause may be reduced under the procedures prescribed in 32.608-2 of the Federal Acquisition Regulation in effect on the date of this contract.
- (j) Risk of loss. Unless the contract specifically provides otherwise, risk of loss or damage to the supplies provided under this contract shall remain with the Contractor until, and shall pass to the Government upon:

- (1) Delivery of the supplies to a carrier, if transportation is f.o.b. origin; or
- (2) Delivery of the supplies to the Government at the destination specified in the contract, if transportation is f.o.b. destination.
- (k) Taxes. The contract price includes all applicable Federal, State, and local taxes and duties.
- (l) Termination for the Government's convenience. The Government reserves the right to terminate this contract, or any part hereof, for its sole convenience. In the event of such termination, the Contractor shall immediately stop all work hereunder and shall immediately cause any and all of its suppliers and subcontractors to cease work. Subject to the terms of this contract, the Contractor shall be paid a percentage of the contract price reflecting the percentage of the work performed prior to the notice of termination, plus reasonable charges the Contractor can demonstrate to the satisfaction of the Government using its standard record keeping system, have resulted from the termination. The Contractor shall not be required to comply with the cost accounting standards or contract cost principles for this purpose. This paragraph does not give the Government any right to audit the Contractor's records. The Contractor shall not be paid for any work performed or costs incurred which reasonably could have been avoided.
- (m) Termination for cause. The Government may terminate this contract, or any part hereof, for cause in the event of any default by the Contractor, or if the Contractor fails to comply with any contract terms and conditions, or fails to provide the Government, upon request, with adequate assurances of future performance. In the event of termination for cause, the Government shall not be liable to the Contractor for any amount for supplies or services not accepted, and the Contractor shall be liable to the Government for any and all rights and remedies provided by law. If it is determined that the Government improperly terminated this contract for default, such termination shall be deemed a termination for convenience.
- (n) Title. Unless specified elsewhere in this contract, title to items furnished under this contract shall pass to the Government upon acceptance, regardless of when or where the Government takes physical possession.
- (o) Warranty. The Contractor warrants and implies that the items delivered hereunder are merchantable and fit for use for the particular purpose described in this contract.
- (p) Limitation of liability. Except as otherwise provided by an express warranty, the Contractor will not be liable to the Government for consequential damages resulting from any defect or deficiencies in accepted items.
- (q) Other compliances. The Contractor shall comply with all applicable Federal, State and local laws, executive orders, rules and regulations applicable to its performance under this contract.
- (r) Compliance with laws unique to Government contracts. The Contractor agrees to comply with 31 U.S.C. 1352 relating to limitations on the use of appropriated funds to influence certain Federal contracts; 18 U.S.C. 431 relating to officials not to benefit; 40 U.S.C. chapter 37, Contract Work Hours and Safety Standards; 41 U.S.C. chapter 87, Kickbacks; 41 U.S.C. 4712 and 10 U.S.C. 2409 relating to whistleblower protections; 49 U.S.C. 40118, Fly American; and 41 U.S.C. chapter 21 relating to procurement integrity.
- (s) Order of precedence. Any inconsistencies in this solicitation or contract shall be resolved by giving precedence in the following order: (1) the schedule of supplies/services; (2) The Assignments, Disputes, Payments, Invoice, Other
- Compliances, Compliance with Laws Unique to Government Contracts, and Unauthorized Obligations paragraphs of this clause; (3) the clause at 52.212-5; (4) addenda to this solicitation or contract, including any license agreements for computer software; (5) solicitation provisions if this is a solicitation; (6) other paragraphs of this clause; (7) the Standard Form 1449; (8) other documents, exhibits, and attachments; and (9) the specification.
- (t) System for Award Management (SAM). (1) Unless exempted by an addendum to this contract, the Contractor is responsible during performance and through final payment of any contract for the accuracy and completeness of the data within the SAM database, and for any liability resulting from the Government's reliance on inaccurate or

incomplete data. To remain registered in the SAM database after the initial registration, the Contractor is required to review and update on an annual basis from the date of initial registration or subsequent updates its information in the SAM database to ensure it is current, accurate and complete. Updating information in the SAM does not alter the terms and conditions of this contract and is not a substitute for a properly executed contractual document.

- (2)(i) If a Contractor has legally changed its business name, "doing business as" name, or division name (whichever is shown on the contract), or has transferred the assets used in performing the contract, but has not completed the necessary requirements regarding novation and change-of-name agreements in FAR subpart 42.12, the Contractor shall provide the responsible Contracting Officer a minimum of one business day's written notification of its intention to (A) change the name in the SAM database; (B) comply with the requirements of subpart 42.12; and (C) agree in writing to the timeline and procedures specified by the responsible Contracting Officer. The Contractor must provide with the notification sufficient documentation to support the legally changed name.
- (ii) If the Contractor fails to comply with the requirements of paragraph (t)(2)(i) of this clause, or fails to perform the agreement at paragraph (t)(2)(i)(C) of this clause, and, in the absence of a properly executed novation or change-of-name agreement, the SAM information that shows the Contractor to be other than the Contractor indicated in the contract will be considered to be incorrect information within the meaning of the "Suspension of Payment" paragraph of the electronic funds transfer (EFT) clause of this contract.
- (3) The Contractor shall not change the name or address for EFT payments or manual payments, as appropriate, in the SAM record to reflect an assignee for the purpose of assignment of claims (see Subpart 32.8, Assignment of Claims). Assignees shall be separately registered in the SAM database. Information provided to the Contractor's SAM record that indicates payments, including those made by EFT, to an ultimate recipient other than that Contractor will be considered to be incorrect information within the meaning of the "Suspension of payment" paragraph of the EFT clause of this contract.
- (4) Offerors and Contractors may obtain information on registration and annual confirmation requirements via SAM accessed through https://www.acquisition.gov.
- (u) Unauthorized Obligations.
- (1) Except as stated in paragraph (u)(2) of this clause, when any supply or service acquired under this contract is subject to any End User License Agreement (EULA), Terms of Service (TOS), or similar legal instrument or agreement, that includes any clause requiring the Government to indemnify the Contractor or any person or entity for damages, costs, fees, or any other loss or liability that would create an Anti-Deficiency Act violation (31 U.S.C. 1341), the following shall govern:
- (i) Any such clause is unenforceable against the Government.
- (ii) Neither the Government nor any Government authorized end user shall be deemed to have agreed to such clause by virtue of it appearing in the EULA, TOS, or similar legal instrument or agreement. If the EULA, TOS, or similar legal instrument or agreement is invoked through an ``I agree" click box or other comparable mechanism (e.g., ``click-wrap" or ``browse-wrap" agreements), execution does not bind the Government or any Government authorized end user to such clause.
- (iii) Any such clause is deemed to be stricken from the EULA, TOS, or similar legal instrument or agreement.
- (2) Paragraph (u)(1) of this clause does not apply to indemnification by the Government that is expressly authorized by statute and specifically authorized under applicable agency regulations and procedures.

(End of clause)

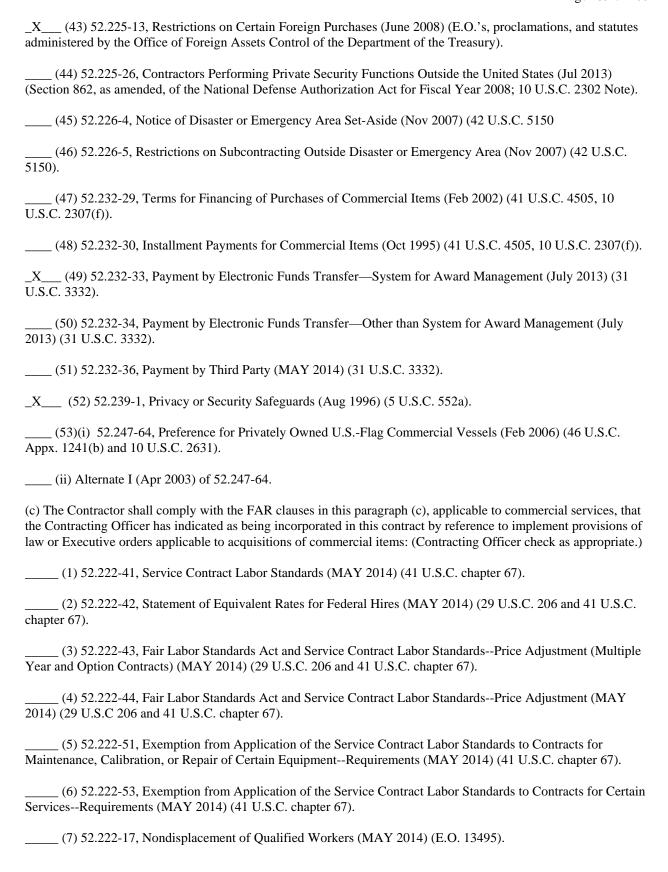
52.212-5 CONTRACT TERMS AND CONDITIONS REQUIRED TO IMPLEMENT STATUTES OR EXECUTIVE ORDERS--COMMERCIAL ITEMS (OCT 2014)

(a) The Contractor shall comply with the following Federal Acquisition Regulation (FAR) clauses, which are incorporated in this contract by reference, to implement provisions of law or Executive orders applicable to

acquisitions of commercial items:
(1) 52.222-50, Combating Trafficking in Persons (FEB 2009) (22 U.S.C. 7104(g)).
Alternate I (Aug 2007) of 52.222-50 (22 U.S.C. 7104(g)).
(2) 52.233-3, Protest After Award (AUG 1996) (31 U.S.C. 3553).
(3) 52.233-4, Applicable Law for Breach of Contract Claim (OCT 2004) (Public Laws 108-77 and 108-78 (19 U.S.C. 3805 note)).
(b) The Contractor shall comply with the FAR clauses in this paragraph (b) that the Contracting Officer has indicated as being incorporated in this contract by reference to implement provisions of law or Executive orders applicable to acquisitions of commercial items: (Contracting Officer check as appropriate.)
_X (1) 52.203-6, Restrictions on Subcontractor Sales to the Government (Sept 2006), with Alternate I (Oct 1995) (41 U.S.C. 4704 and 10 U.S.C. 2402).
_X (2) 52.203-13, Contractor Code of Business Ethics and Conduct (Apr 2010) (41 U.S.C. 3509).
(3) 52.203-15, Whistleblower Protections under the American Recovery and Reinvestment Act of 2009 (June 2010) (Section 1553 of Pub. L. 111-5). (Applies to contracts funded by the American Recovery and Reinvestment Act of 2009.)
_X (4) 52.204-10, Reporting Executive Compensation and First-Tier Subcontract Awards (July 2013) (Pub. L. 109-282) (31 U.S.C. 6101 note).
(5) [Reserved]
(6) 52.204-14, Service Contract Reporting Requirements (JAN 2014) (Pub. L. 111-117, section 743 of Div. C).
_X (7) 52.204-15, Service Contract Reporting Requirements for Indefinite-Delivery Contracts (JAN 2014) (Pub. L. 111-117, section 743 of Div. C).
X (8) 52.209-6, Protecting the Government's Interest When Subcontracting with Contractors Debarred, Suspended, or Proposed for Debarment. (Aug, 2013) (31 U.S.C. 6101 note).
X (9) 52.209-9, Updates of Publicly Available Information Regarding Responsibility Matters (July 2013) (41 U.S.C. 2313).
(10) 52.209-10, Prohibition on Contracting with Inverted Domestic Corporations (MAY 2012) (section 738 of Division C of Pub. L. 112-74, section 740 of Division C of Pub. L. 111-117, section 743 of Division D of Pub. L. 111-8, and section 745 of Division D of Pub. L. 110-161).
(11)(i) 52.219-3, Notice of HUBZone Set-Aside or Sole-Source Award (NOV 2011) (15 U.S.C. 657a).
(ii) Alternate I (NOV 2011) of 52.219-3.

(12) (i) 52.219-4, Notice of Price Evaluation Preference for HUBZone Small Business Concerns (OCT 2014) (if the offeror elects to waive the preference, it shall so indicate in its offer) (15 U.S.C. 657a).
(ii) Alternate I (JAN 2011) of 52.219-4.
(13) [Reserved]
(14)(i) 52.219-6, Notice of Total Small Business Set-Aside (NOV 2011) (15 U.S.C. 644).
(ii) Alternate I (NOV 2011).
(iii) Alternate II (NOV 2011).
(15)(i) 52.219-7, Notice of Partial Small Business Set-Aside (June 2003) (15 U.S.C. 644).
(ii) Alternate I (Oct 1995) of 52.219-7.
(iii) Alternate II (Mar 2004) of 52.219-7.
_X (16) 52.219-8, Utilization of Small Business Concerns (OCT 2014) (15 U.S.C. 637(d)(2) and (3)).
(17)(i) 52.219-9, Small Business Subcontracting Plan (OCT 2014) (15 U.S.C. 637(d)(4)).
(ii) Alternate I (Oct 2001) of 52.219-9.
(iii) Alternate II (Oct 2001) of 52.219-9.
(iv) Alternate III (OCT 2014) of 52.219-9.
(18) 52.219-13, Notice of Set-Aside of Orders (NOV 2011) (15 U.S.C. 644(r)).
(19) 52.219-14, Limitations on Subcontracting (NOV 2011) (15 U.S.C. 637(a)(14)).
(20) 52.219-16, Liquidated Damages—Subcon-tracting Plan (Jan 1999) (15 U.S.C. 637(d)(4)(F)(i)).
(21) 52.219-27, Notice of Service-Disabled Veteran-Owned Small Business Set-Aside (NOV 2011) (15 U.S.C. 657f).
_X (22) 52.219-28, Post Award Small Business Program Rerepresentation (July 2013) (15 U.S.C. 632(a)(2)).
(23) 52.219-29, Notice of Set-Aside for Economically Disadvantaged Women-Owned Small Business (EDWOSB) Concerns (July 2013) (15 U.S.C. 637(m)).
(24) 52.219-30, Notice of Set-Aside for Women-Owned Small Business (WOSB) Concerns Eligible Under the WOSB Program (July 2013) (15 U.S.C. 637(m)).
_X (25) 52.222-3, Convict Labor (June 2003) (E.O. 11755).
_X (26) 52.222-19, Child Labor—Cooperation with Authorities and Remedies (JAN 2014) (E.O. 3126).
_X (27) 52.222-21, Prohibition of Segregated Facilities (Feb 1999).
_X (28) 52.222-26, Equal Opportunity (Mar 2007) (E.O. 11246).

_X (29) 52.222-35, Equal Opportunity for Veterans (Jul 2014)(38 U.S.C. 4212).
_X (30) 52.222-36, Equal Opportunity for Workers with Disabilities (July 2014) (29 U.S.C. 793).
_X (31) 52.222-37, Employment Reports on Veterans (July 2014) (38 U.S.C. 4212).
_X (32) 52.222-40, Notification of Employee Rights Under the National Labor Relations Act (Dec 2010) (E.O. 13496).
(33) 52.222-54, Employment Eligibility Verification (Aug 2013). (Executive Order 12989). (Not applicable to the acquisition of commercially available off-the-shelf items or certain other types of commercial items as prescribed in 22.1803.)
(34)(i) 52.223-9, Estimate of Percentage of Recovered Material Content for EPA–Designated Items (May 2008) (42 U.S.C. 6962(c)(3)(A)(ii)). (Not applicable to the acquisition of commercially available off-the-shelf items.)
(ii) Alternate I (May 2008) of 52.223-9 (42 U.S.C. 6962(i)(2)(C)). (Not applicable to the acquisition of commercially available off-the-shelf items.)
(35) (i) 52.223-13, Acquisition of EPEAT® Registered Imaging Equipment (Jun 2014)+(E.O.s 13423 and 13514).
(ii) Alternate I (Jun 2014) of 52.223-13.
(36)(i) 52.223-14, Acquisition of EPEAT® Registered Televisions (Jun 2014) (E.O.s 13423 and 13514).
(ii) Alternate I (Jun 2014) of 52.223-14.
_X (37) 52.223-15, Energy Efficiency in Energy-Consuming Products (Dec 2007) (42 U.S.C. 8259b).
(38)(i) (i) 52.223-16, Acquisition of EPEAT® -Registered Personal Computer Products (Jun 2014) (E.O.s 13423 and 13514).
(ii) Alternate I (Jun 2014) of 52.223-16.
_X(39) 52.223-18, Encouraging Contractor Policies to Ban Text Messaging While Driving (Aug 2011) (E.O. 13513).
(40) 52.225-1, Buy AmericanSupplies (May 2014) (41 U.S.C. chapter 83).
(41) (i) 52.225-3, Buy AmericanFree Trade AgreementsIsraeli Trade Act (May 2014) (41 U.S.C. chapter 83, 19 U.S.C. 3301 note, 19 U.S.C. 2112 note, 19 U.S.C. 3805 note, 19 U.S.C. 4001 note, Pub. L. 103-182, 108-77, 108-78, 108-286, 108-302, 109-53, 109-169, 109-283, 110-138, 112-41, 112-42, and 112-43.
(ii) Alternate I (May 2014) of 52.225-3.
(iii) Alternate II (May 2014) of 52.225-3.
(iv) Alternate III (May 2014) of 52.225-3.
(42) 52.225-5. Trade Agreements (Nov 2013) (19 U.S.C. 2501, et seg., 19 U.S.C. 3301 note).



- _____(8) 52.226-6, Promoting Excess Food Donation to Nonprofit Organizations (MAY 2014) (42 U.S.C. 1792).
- _____(9) 52.237-11, Accepting and Dispensing of \$1 Coin (Sept 2008) (31 U.S.C. 5112(p)(1)).
- (d) Comptroller General Examination of Record. The Contractor shall comply with the provisions of this paragraph (d) if this contract was awarded using other than sealed bid, is in excess of the simplified acquisition threshold, and does not contain the clause at 52.215-2, Audit and Records--Negotiation.
- (1) The Comptroller General of the United States, or an authorized representative of the Comptroller General, shall have access to and right to examine any of the Contractor's directly pertinent records involving transactions related to this contract.
- (2) The Contractor shall make available at its offices at all reasonable times the records, materials, and other evidence for examination, audit, or reproduction, until 3 years after final payment under this contract or for any shorter period specified in FAR Subpart 4.7, Contractor Records Retention, of the other clauses of this contract. If this contract is completely or partially terminated, the records relating to the work terminated shall be made available for 3 years after any resulting final termination settlement. Records relating to appeals under the disputes clause or to litigation or the settlement of claims arising under or relating to this contract shall be made available until such appeals, litigation, or claims are finally resolved.
- (3) As used in this clause, records include books, documents, accounting procedures and practices, and other data, regardless of type and regardless of form. This does not require the Contractor to create or maintain any record that the Contractor does not maintain in the ordinary course of business or pursuant to a provision of law.
- (e) (1) Notwithstanding the requirements of the clauses in paragraphs (a), (b), (c), and (d) of this clause, the Contractor is not required to flow down any FAR clause, other than those in this paragraph (e)(1)in a subcontract for commercial items. Unless otherwise indicated below, the extent of the flow down shall be as required by the clause—
- (i) 52.203-13, Contractor Code of Business Ethics and Conduct (APR 2010) (41 U.S.C. 3509).
- (ii) 52.219-8, Utilization of Small Business Concerns (OCT 2014) (15 U.S.C. 637(d)(2) and (3)), in all subcontracts that offer further subcontracting opportunities. If the subcontract (except subcontracts to small business concerns) exceeds \$650,000 (\$1.5 million for construction of any public facility), the subcontractor must include 52.219-8 in lower tier subcontracts that offer subcontracting opportunities.
- (iii) 52.222-17, Nondisplacement of Qualified Workers (MAY 2014) (E.O. 13495). Flow down required in accordance with paragraph (l) of FAR clause 52.222-17.
- (iv) 52.222-26, Equal Opportunity (MAR 2007) (E.O. 11246).
- (v) 52.222-35, Equal Opportunity for Veterans (JUL 2014) (38 U.S.C. 4212).
- (vi) 52.222-36, Equal Opportunity for Workers with Disabilities (Jul 2014) (29 U.S.C. 793).
- (vii) 52.222-37, Employment Reports on Veterans (Jul 2014) (38 U.S.C. 4212).
- (viii) 52.222-40, Notification of Employee Rights Under the National Labor Relations Act (Dec 2010) (E.O. 13496). Flow down required in accordance with paragraph (f) of FAR clause 52.222-40.
- (ix) 52.222-41, Service Contract Labor Standards (May 2014), (41 U.S.C. chapter 67).

- (x) 52.222-50, Combating Trafficking in Persons (Feb 2009) (22 U.S.C. 7104(g)).
- _____Alternate I (Aug 2007) of 52.222-50 (22 U.S.C. 7104(g)).
- (xi) 52.222-51, Exemption from Application of the Service Contract Labor Standards to Contracts for Maintenance, Calibration, or Repair of Certain Equipment--Requirements (May 2014) (41 U.S.C. chapter 67.)
- (xii) 52.222-53, Exemption from Application of the Service Contract Labor Standards to Contracts for Certain Services--Requirements (May 2014) (41 U.S.C. chapter 67)
- (xiii) 52.222-54, Employment Eligibility Verification (Aug 2013).
- (xiv) 52.225-26, Contractors Performing Private Security Functions Outside the United States (Jul 2013) (Section 862, as amended, of the National Defense Authorization Act for Fiscal Year 2008; 10 U.S.C. 2302 Note).
- (xv) 52.226-6, Promoting Excess Food Donation to Nonprofit Organizations. (May 2014) (42 U.S.C. 1792). Flow down required in accordance with paragraph (e) of FAR clause 52.226-6.
- (xvi) 52.247-64, Preference for Privately-Owned U.S. Flag Commercial Vessels (Feb 2006) (46 U.S.C. Appx 1241(b) and 10 U.S.C. 2631). Flow down required in accordance with paragraph (d) of FAR clause 52.247-64.
- (2) While not required, the contractor May include in its subcontracts for commercial items a minimal number of additional clauses necessary to satisfy its contractual obligations.

(End of clause)

CLAUSES INCORPORATED BY FULL TEXT

52.216-18 ORDERING. (OCT 1995)

- (a) Any supplies and services to be furnished under this contract shall be ordered by issuance of delivery orders or task orders by the individuals or activities designated in the Schedule. Such orders may be issued from the date of contract award through one year thereafter, unless terminated or extended in accordance with provisions herein.
- (b) All delivery orders or task orders are subject to the terms and conditions of this contract. In the event of conflict between a delivery order or task order and this contract, the contract shall control.
- (c) If mailed, a delivery order or task order is considered "issued" when the Government deposits the order in the mail. Orders may be issued orally, by facsimile, or by electronic commerce methods only if authorized in the Schedule.

(End of clause)

52.216-22 INDEFINITE QUANTITY. (OCT 1995)

- (a) This is an indefinite-quantity contract for the supplies or services specified, and effective for the period stated, in the Schedule. The quantities of supplies and services specified in the Schedule are estimates only and are not purchased by this contract.
- (b) Delivery or performance shall be made only as authorized by orders issued in accordance with the Ordering clause. The Contractor shall furnish to the Government, when and if ordered, the supplies or services specified in the Schedule up to and including the quantity designated in the Schedule as the "maximum". The Government shall order at least the quantity of supplies or services designated in the Schedule as the "minimum".
- (c) Except for any limitations on quantities in the Order Limitations clause or in the Schedule, there is no limit on the number of orders that may be issued. The Government may issue orders requiring delivery to multiple destinations or performance at multiple locations.
- (d) Any order issued during the effective period of this contract and not completed within that period shall be completed by the Contractor within the time specified in the order. The contract shall govern the Contractor's and Government's rights and obligations with respect to that order to the same extent as if the order were completed during the contract's effective period; provided, that the Contractor shall not be required to make any deliveries under this contract after 12 months following the expiration of the basic contract ordering period.

(End of clause)

52.217-8 OPTION TO EXTEND SERVICES (NOV 1999)

The Government may require continued performance of any services within the limits and at the rates specified in the contract. These rates may be adjusted only as a result of revisions to prevailing labor rates provided by the Secretary of Labor. The option provision may be exercised more than once, but the total extension of performance hereunder shall not exceed 6 months. The Contracting Officer may exercise the option by written notice to the Contractor within 30 days prior to the expiration of the contract.

(End of clause)

52.217-9 OPTION TO EXTEND THE TERM OF THE CONTRACT (MAR 2000)

- (a) The Government may extend the term of this contract by written notice to the Contractor within thirty (30); provided that the Government gives the Contractor a preliminary written notice of its intent to extend at least sixty (60) days before the contract expires. The preliminary notice does not commit the Government to an extension.
- (b) If the Government exercises this option, the extended contract shall be considered to include this option clause.
- (c) The total duration of this contract, including the exercise of any options under this clause, shall not exceed 5 years and 6 months.

(End of clause)

52.252-2 CLAUSES INCORPORATED BY REFERENCE (FEB 1998)

This contract incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at this/these address(es):

http://farsite.hill.af.mil/ http://www.arnet.gov/far/

(End of clause)

252.204-7006 BILLING INSTRUCTIONS (OCT 2005)

When submitting a request for payment, the Contractor shall--

- (a) Identify the contract line item(s) on the payment request that reasonably reflect contract work performance; and
- (b) Separately identify a payment amount for each contract line item included in the payment request.

(End of clause)

252.204-7008 COMPLIANCE WITH SAFEGUARDING COVERED DEFENSE INFORMATION CONTROLS (AUG 2015)

(a) Definitions. As used in this provision--

Controlled technical information, covered contractor information system, and covered defense information defined in clause 252.204-7012, Safeguarding Covered Defense Information and Cyber Incident Reporting.

- (b) The security requirements required by contract clause 252.204-7012, Covered Defense Information and Cyber Incident Reporting, shall be implemented for all covered defense information on all covered contractor information systems that support the performance of this contract.
- (c) If the Offeror proposes to deviate from any of the security requirements in National Institute of Standards and Technology (NIST) Special Publication (SP) 800-171, "Protecting Controlled Unclassified Information in Nonfederal Information Systems and Organizations, http://dx.doi.org/10.6028/NIST.SP.800-171 that is in effect at the time the solicitation is issued or as authorized by the Contracting Officer, the Offeror shall submit to the Contracting Officer, for consideration by the DoD CIO, a written explanation of--
- (1) Why a particular security requirement is not applicable; or
- (2) How an alternative but equally effective, security measure is used to compensate for the inability to satisfy a particular requirement and achieve equivalent protection.
- (d) An authorized representative of the DoD CIO will approve or disapprove offeror requests to deviate from NIST SP 800-171 requirements in writing prior to contract award. Any approved deviation from NIST SP 800-171 shall be incorporated into the resulting contract.

(End of provision)

252.211-7003 ITEM UNIQUE IDENTIFICATION AND VALUATION (DEC 2013)

(a) Definitions. As used in this clause'

Automatic identification device means a device, such as a reader or interrogator, used to retrieve data encoded on machine-readable media.

Concatenated unique item identifier means--

- (1) For items that are serialized within the enterprise identifier, the linking together of the unique identifier data elements in order of the issuing agency code, enterprise identifier, and unique serial number within the enterprise identifier; or
- (2) For items that are serialized within the original part, lot, or batch number, the linking together of the unique identifier data elements in order of the issuing agency code; enterprise identifier; original part, lot, or batch number; and serial number within the original part, lot, or batch number.

Data Matrix means a two-dimensional matrix symbology, which is made up of square or, in some cases, round modules arranged within a perimeter finder pattern and uses the Error Checking and Correction 200 (ECC200) specification found within International Standards Organization (ISO)/International Electrotechnical Commission (IEC) 16022.

Data qualifier means a specified character (or string of characters) that immediately precedes a data field that defines the general category or intended use of the data that follows.

DoD recognized unique identification equivalent means a unique identification method that is in commercial use and has been recognized by DoD. All DoD recognized unique identification equivalents are listed at http://www.acq.osd.mil/dpap/pdi/uid/iuid_equivalents.html.

DoD item unique identification means a system of marking items delivered to DoD with unique item identifiers that have machine-readable data elements to distinguish an item from all other like and unlike items. For items that are serialized within the enterprise identifier, the unique item identifier shall include the data elements of the enterprise identifier and a unique serial number. For items that are serialized within the part, lot, or batch number within the enterprise identifier, the unique item identifier shall include the data elements of the enterprise identifier; the original part, lot, or batch number; and the serial number.

Enterprise means the entity (e.g., a manufacturer or vendor) responsible for assigning unique item identifiers to items.

Enterprise identifier means a code that is uniquely assigned to an enterprise by an issuing agency.

Government's unit acquisition cost means--

- (1) For fixed-price type line, subline, or exhibit line items, the unit price identified in the contract at the time of delivery;
- (2) For cost-type or undefinitized line, subline, or exhibit line items, the Contractor's estimated fully burdened unit cost to the Government at the time of delivery; and

(3) For items produced under a time-and-materials contract, the Contractor's estimated fully burdened unit cost to the Government at the time of delivery.

Issuing agency means an organization responsible for assigning a globally unique identifier to an enterprise (e.g., Dun & Bradstreet's Data Universal Numbering System (DUNS) Number, GS1 Company Prefix, Allied Committee 135 NATO Commercial and Government Entity (NCAGE)/Commercial and Government Entity (CAGE) Code, or the Coded Representation of the North American Telecommunications Industry Manufacturers, Suppliers, and Related Service Companies (ATIS-0322000) Number), European Health Industry Business Communication Council (EHIBCC) and Health Industry Business Communication Council (HIBCC)), as indicated in the Register of Issuing Agency Codes for ISO/IEC 15459, located at http://www.nen.nl/Normontwikkeling/Certificatieschemas-en-keurmerken/Schemabeheer/ISOIEC-15459.htm.

Issuing agency code means a code that designates the registration (or controlling) authority for the enterprise identifier.

Item means a single hardware article or a single unit formed by a grouping of subassemblies, components, or constituent parts.

Lot or batch number means an identifying number assigned by the enterprise to a designated group of items, usually referred to as either a lot or a batch, all of which were manufactured under identical conditions.

Machine-readable means an automatic identification technology media, such as bar codes, contact memory buttons, radio frequency identification, or optical memory cards.

Original part number means a combination of numbers or letters assigned by the enterprise at item creation to a class of items with the same form, fit, function, and interface.

Parent item means the item assembly, intermediate component, or subassembly that has an embedded item with a unique item identifier or DoD recognized unique identification equivalent.

Serial number within the enterprise identifier means a combination of numbers, letters, or symbols assigned by the enterprise to an item that provides for the differentiation of that item from any other like and unlike item and is never used again within the enterprise.

Serial number within the part, lot, or batch number means a combination of numbers or letters assigned by the enterprise to an item that provides for the differentiation of that item from any other like item within a part, lot, or batch number assignment.

Serialization within the enterprise identifier means each item produced is assigned a serial number that is unique among all the tangible items produced by the enterprise and is never used again. The enterprise is responsible for ensuring unique serialization within the enterprise identifier.

Serialization within the part, lot, or batch number means each item of a particular part, lot, or batch number is assigned a unique serial number within that part, lot, or batch number assignment. The enterprise is responsible for ensuring unique serialization within the part, lot, or batch number within the enterprise identifier.

Type designation means a combination of letters and numerals assigned by the Government to a major end item, assembly or subassembly, as appropriate, to provide a convenient means of differentiating between items having the same basic name and to indicate modifications and changes thereto.

Unique item identifier means a set of data elements marked on items that is globally unique and unambiguous. The term includes a concatenated unique item identifier or a DoD recognized unique identification equivalent.

Unique item identifier type means a designator to indicate which method of uniquely identifying a part has been used. The current list of accepted unique item identifier types is maintained at http://www.acq.osd.mil/dpap/pdi/uid/uii types.html.

- (b) The Contractor shall deliver all items under a contract line, subline, or exhibit line item.
- (c) Unique item identifier. (1) The Contractor shall provide a unique item identifier for the following:

(i) Delivered items for which the C items:	Government's unit acquis	ition cost is \$5,000 or more, except for the following line
Contract line, subline, or exhibit		
line item No.	Item description	
(ii) Items for which the Governmenthe following table:		is less than \$5,000 that are identified in the Schedule or
Contract line, subline, or exhibit line item No.	Item description	
		-

(If items are identified in the Schedule, insert "See Schedule" in this table.)

- (iii) Subassemblies, components, and parts embedded within delivered items, items with warranty requirements, DoD serially managed reparables and DoD serially managed nonreparables as specified in Attachment Number ----.
- (iv) Any item of special tooling or special test equipment as defined in FAR 2.101 that have been designated for preservation and storage for a Major Defense Acquisition Program as specified in Attachment Number ----.
- (v) Any item not included in paragraphs (c)(1)(i), (ii), (iii), or
- (iv) of this clause for which the contractor creates and marks a unique item identifier for traceability.
- (2) The unique item identifier assignment and its component data element combination shall not be duplicated on any other item marked or registered in the DoD Item Unique Identification Registry by the contractor.
- (3) The unique item identifier component data elements shall be marked on an item using two dimensional data matrix symbology that complies with ISO/IEC International Standard 16022, Information technology--International symbology specification--Data matrix; ECC200 data matrix specification.
- (4) Data syntax and semantics of unique item identifiers. The Contractor shall ensure that-
- (i) The data elements (except issuing agency code) of the unique item identifier are encoded within the data matrix symbol that is marked on the item using one of the following three types of data qualifiers, as determined by the Contractor:

- (A) Application Identifiers (AIs) (Format Indicator 05 of ISO/IEC International Standard 15434), in accordance with ISO/IEC International Standard 15418, Information Technology--EAN/UCC Application Identifiers and Fact Data Identifiers and Maintenance and ANSI MH 10.8.2 Data Identifier and Application Identifier Standard.
- (B) Data Identifiers (DIs) (Format Indicator 06 of ISO/IEC International Standard 15434), in accordance with ISO/IEC International Standard 15418, Information Technology--EAN/UCC Application Identifiers and Fact Data Identifiers and Maintenance and ANSI MH 10.8.2 Data Identifier and Application Identifier Standard.
- (C) Text Element Identifiers (TEIs) (Format Indicator 12 of ISO/IEC International Standard 15434), in accordance with the Air Transport Association Common Support Data Dictionary; and
- (ii) The encoded data elements of the unique item identifier conform to the transfer structure, syntax, and coding of messages and data formats specified for Format Indicators 05, 06, and 12 in ISO/IEC International Standard 15434, Information Technology-Transfer Syntax for High Capacity Automatic Data Capture Media.
- (5) Unique item identifier.
- (i) The Contractor shall--
- (A) Determine whether to--
- (1) Serialize within the enterprise identifier;
- (2) Serialize within the part, lot, or batch number; or
- (3) Use a DoD recognized unique identification equivalent (e.g. Vehicle Identification Number); and
- (B) Place the data elements of the unique item identifier (enterprise identifier; serial number; DoD recognized unique
- identification equivalent; and for serialization within the part, lot, or batch number only: Original part, lot, or batch number) on items requiring marking by paragraph (c)(1) of this clause, based on the criteria provided in MIL-STD-130, Identification Marking of U.S. Military Property, latest version;
- (C) Label shipments, storage containers and packages that contain uniquely identified items in accordance with the requirements of MIL-STD-129, Military Marking for Shipment and Storage, latest version; and
- (D) Verify that the marks on items and labels on shipments, storage containers, and packages are machine readable and conform to the applicable standards. The contractor shall use an automatic identification technology device for this verification that has been programmed to the requirements of Appendix A, MIL-STD-130, latest version.
- (ii) The issuing agency code--
- (A) Shall not be placed on the item; and
- (B) Shall be derived from the data qualifier for the enterprise identifier.
- (d) For each item that requires item unique identification under paragraph (c)(1)(i), (ii), or (iv) of this clause or when item unique identification is provided under paragraph (c)(1)(v), in addition to the information provided as part of the Material Inspection and Receiving Report specified elsewhere in this contract, the Contractor shall report at the time of delivery, as part of the Material Inspection and Receiving Report, the following information:
- (1) Unique item identifier.

- (2) Unique item identifier type.
- (3) Issuing agency code (if concatenated unique item identifier is used).
- (4) Enterprise identifier (if concatenated unique item identifier is used).
- (5) Original part number (if there is serialization within the original part number).
- (6) Lot or batch number (if there is serialization within the lot or batch number).
- (7) Current part number (optional and only if not the same as the original part number).
- (8) Current part number effective date (optional and only if current part number is used).
- (9) Serial number (if concatenated unique item identifier is used).
- (10) Government's unit acquisition cost.
- (11) Unit of measure.
- (e) For embedded subassemblies, components, and parts that require DoD unique item identification under paragraph (c)(1)(iii) of this clause, the Contractor shall report as part of, or associated with, the Material Inspection and Receiving Report specified elsewhere in this contract, the following information:
- (1) Unique item identifier of the parent item under paragraph (c)(1) of this clause that contains the embedded subassembly, component, or part.
- (2) Unique item identifier of the embedded subassembly, component, or part.
- (3) Unique item identifier type.**
- (4) Issuing agency code (if concatenated unique item identifier is used).**
- (5) Enterprise identifier (if concatenated unique item identifier is used).**
- (6) Original part number (if there is serialization within the original part number).**
- (7) Lot or batch number (if there is serialization within the lot or batch number).**
- (8) Current part number (optional and only if not the same as the original part number).**
- (9) Current part number effective date (optional and only if current part number is used).**
- (10) Serial number (if concatenated unique item identifier is used).**
- (11) Description.
- (12) Type designation of the item as specified in the contract schedule, if any.
- (13) Whether the item is an item of Special Tooling or Special Test Equipment.
- (14) Whether the item is covered by a warranty.

- ** Once per item.
- (e) For embedded subassemblies, components, and parts that require DoD item unique identification under paragraph (c)(1)(iii) of this clause or when item unique identification is provided under paragraph (c)(1)(v), the Contractor shall report as part of the Material Inspection and Receiving Report specified elsewhere in this contract, the following information:
- (f) The Contractor shall submit the information required by paragraphs (d) and (e) of this clause as follows:
- (1) End items shall be reported using the receiving report capability in Wide Area WorkFlow (WAWF) in accordance with the clause at 252.232-7003. If WAWF is not required by this contract, and the contractor is not using WAWF, follow the procedures at http://dodprocurementtoolbox.com/site/uidregistry/.
- (2) Embedded items shall be reported by one of the following methods--
- (i) Use of the embedded items capability in WAWF;
- (ii) Direct data submission to the IUID Registry following the procedures and formats at http://dodprocurementtoolbox.com/site/uidregistry/; or
- (iii) Via WAWF as a deliverable attachment for exhibit line item number (fill in) ----, Unique Item Identifier Report for Embedded Items, Contract Data Requirements List, DD Form 1423.
- (g) Subcontracts. If the Contractor acquires by contract any items for which item unique identification is required in accordance with paragraph (c)(1) of this clause, the Contractor shall include this clause, including this paragraph (g), in the applicable subcontract(s), including subcontracts for commercial items.

252.211-7007 REPORTING OF GOVERNMENT-FURNISHED PROPERTY (AUG 2012)

- (a) Definitions. As used in this clause—
- "Commercial and Government entity (CAGE) code" means—
- (i) A code assigned by the Defense Logistics Agency Logistics Information Service to identify a commercial or Government entity; or
- (ii) A code assigned by a member of the North Atlantic Treaty Organization that the Defense Logistics Agency Logistics Information Service records and maintains in the CAGE master file. The type of code is known as an ``NCAGE code."
- "Contractor-acquired property" has the meaning given in FAR clause 52.245-1. Upon acceptance by the Government, contractor-acquired property becomes Government-furnished property.
- "Government-furnished property" has the meaning given in FAR clause 52.245-1.
- "Item unique identification (IUID)" means a system of assigning, reporting, and marking DoD property with unique item identifiers that have machine-readable data elements to distinguish an item from all other like and unlike items.

- "IUID Registry" means the DoD data repository that receives input from both industry and Government sources and provides storage of, and access to, data that identifies and describes tangible Government personal property. The IUID Registry is—
- (i) The authoritative source of Government unit acquisition cost for items with unique item identification (see DFARS 252.211-7003) that were acquired after January 1, 2004;
- (ii) The master data source for Government-furnished property; and
- (iii) An authoritative source for establishing the acquisition cost of end-item equipment.
- "National stock number (NSN)" means a 13-digit stock number used to identify items of supply. It consists of a four-digit Federal Supply Code and a nine-digit National Item Identification Number.
- "Nomenclature" means—
- (i) The combination of a Government-assigned type designation and an approved item name;
- (ii) Names assigned to kinds and groups of products; or
- (iii) Formal designations assigned to products by customer or supplier (such as model number or model type, design differentiation, or specific design series or configuration).
- "Part or identifying number (PIN)" means the identifier assigned by the original design activity, or by the controlling nationally recognized standard, that uniquely identifies (relative to that design activity) a specific item.
- "Reparable" means an item, typically in unserviceable condition, furnished to the Contractor for maintenance, repair, modification, or overhaul.
- "Serially managed item" means an item designated by DoD to be uniquely tracked, controlled, or managed in maintenance, repair, and/or supply systems by means of its serial number.
- "Supply condition code" means a classification of materiel in terms of readiness for issue and use or to identify action underway to change the status of materiel (see http://www2.dla.mil/j-6/dlmso/elibrary/manuals/dlm/dlm--pubs.asp).
- "Unique item identifier (UII)" means a set of data elements permanently marked on an item that is globally unique and unambiguous and never changes, in order to provide traceability of the item throughout its total life cycle. The term includes a concatenated UII or a DoD recognized unique identification equivalent.
- "Unit acquisition cost" has the meaning given in FAR clause 52.245-1.
- (b) Reporting Government-furnished property to the IUID Registry. Except as provided in paragraph (c) of this clause, the Contractor shall report, in accordance with paragraph (f), Government-furnished property to the IUID Registry as follows:--
- (1) Up to and including December 31, 2013, report serially managed Government-furnished property with a unit-acquisition cost of \$5,000 or greater.
- (2) Beginning January 1, 2014, report—
- (i) All serially managed Government-furnished property, regardless of unit-acquisition cost; and

- (ii) Contractor receipt of non-serially managed items. Unless tracked as an individual item, the Contractor shall report non-serially managed items to the Registry in the same unit of packaging, e.g., original manufacturer's package, box, or container, as it was received.
- (c) Exceptions. Paragraph (b) of this clause does not apply to—
- (1) Contractor-acquired property;
- (2) Property under any statutory leasing authority;
- (3) Property to which the Government has acquired a lien or title solely because of partial, advance, progress, or performance-based payments;
- (4) Intellectual property or software;
- (5) Real property; or
- (6) Property released for work in process.
- (d) Data for reporting to the IUID Registry. To permit reporting of Government-furnished property to the IUID Registry, the Contractor's property management system shall enable the following data elements in addition to those required by paragraph (f)(1)(iii)(A)(1) through (3), (5), (7), (8), and (10) of the Government Property clause of this contract (FAR 52.245-1):
- (1) Received/Sent (shipped) date.
- (2) Status code.
- (3) Accountable Government contract number.
- (4) Commercial and Government Entity (CAGE) code on the accountable Government contract.
- (5) Mark record.
- (i) Bagged or tagged code (for items too small to individually tag or mark).
- (ii) Contents (the type of information recorded on the item, e.g., item internal control number).
- (iii) Effective date (date the mark is applied).
- (iv) Added or removed code/flag.
- (v) Marker code (designates which code is used in the marker identifier, e.g., D=CAGE, UN=DUNS, LD=DODAAC).
- (vi) Marker identifier, e.g., Contractor's CAGE code or DUNS number.
- (vii) Medium code; how the data is recorded, e.g., barcode, contact memory button.
- (viii) Value, e.g., actual text or data string that is recorded in its human-readable form.
- (ix) Set (used to group marks when multiple sets exist.

- (6) Appropriate supply condition code, required only for reporting of reparables, per Appendix 2 of DoD 4000.25-2-M, Military Standard Transaction Reporting and Accounting Procedures manual (http://www2.dla.mil/j-6/dlmso/elibrary/manuals/dlm/dlm--pubs.asp).
- (e) When Government-furnished property is in the possession of subcontractors, Contractors shall ensure that reporting is accomplished using the data elements required in paragraph (d) of this clause.
- (f) Procedures for reporting of Government-furnished property. Except as provided in paragraph (c) of this clause, the Contractor shall establish and report to the IUID Registry the information required by FAR clause 52.245-1, paragraphs (e) and (f)(1)(iii), in accordance with the data submission procedures at http://www.acq.osd.mil/dpap/pdi/uid/data_submission_information.html.
- (g) Procedures for updating the IUID Registry.
- (1) Except as provided in paragraph (g)(2), the Contractor shall update the IUID Registry at https://iuid.logisticsinformationservice.dla.mil/ for changes in status, mark, custody, condition code (for reparables only), or disposition of items that are—
- (i) Received by the Contractor;
- (ii) Delivered or shipped from the Contractor's plant, under Government instructions, except when shipment is to a subcontractor or other location of the Contractor;
- (iii) Consumed or expended, reasonably and properly, or otherwise accounted for, in the performance of the contract as determined by the Government property administrator, including reasonable inventory adjustments;
- (iv) Disposed of; or
- (v) Transferred to a follow-on or other contract.
- (2) The Contractor need not report to the IUID Registry those transactions reported or to be reported to the following DCMA etools:
- (i) Plant Clearance Automated Reutilization and Screening System (PCARSS); or
- (ii) Lost, Theft, Damaged or Destroyed (LTDD) system.
- (3) The contractor shall update the IUID Registry as transactions occur or as otherwise stated in the Contractor's property management procedure.

252.232-7006 WIDE AREA WORKFLOW PAYMENT INSTRUCTIONS (MAY 2013)

(a) Definitions. As used in this clause--

Department of Defense Activity Address Code (DoDAAC) is a six position code that uniquely identifies a unit, activity, or organization.

Document type means the type of payment request or receiving report available for creation in Wide Area WorkFlow (WAWF).

Local processing office (LPO) is the office responsible for payment certification when payment certification is done external to the entitlement system.

- (b) Electronic invoicing. The WAWF system is the method to electronically process vendor payment requests and receiving reports, as authorized by DFARS 252.232-7003, Electronic Submission of Payment Requests and Receiving Reports.
- (c) WAWF access. To access WAWF, the Contractor shall--
- (1) Have a designated electronic business point of contact in the System for Award Management at https://www.acquisition.gov; and
- (2) Be registered to use WAWF at https://wawf.eb.mil/ following the step-by-step procedures for self-registration available at this Web site.
- (d) WAWF training. The Contractor should follow the training instructions of the WAWF Web-Based Training Course and use the Practice Training Site before submitting payment requests through WAWF. Both can be accessed by selecting the "Web Based Training" link on the WAWF home page at https://wawf.eb.mil/.
- (e) WAWF methods of document submission. Document submissions may be via Web entry, Electronic Data Interchange, or File Transfer Protocol.
- (f) WAWF payment instructions. The Contractor must use the following information when submitting payment requests and receiving reports in WAWF for this contract/order:
- (1) Document type. The Contractor shall use the following document type(s).

Fast Pay (FAR 52.213-1) Invoice and Receiving Report Combo or Fast Pay (FAR 52.213-1) Invoice (stand-alone) and Receiving Report (stand-alone).

(2) Inspection/acceptance location. The Contractor shall select the following inspection/acceptance location(s) in WAWF, as specified by the contracting officer.

Inspection location: Destination Acceptance location: Destination

(3) Document routing. The Contractor shall use the information in the Routing Data Table below only to fill in applicable fields in WAWF when creating payment requests and receiving reports in the system.

Routing Data Table*

Field Name in WAWF	Data to be entered in WAWF
Pay Official DoDAAC Issue By DoDAAC Admin DoDAAC Inspect By DoDAAC Ship To Code	HQ0338 N65236 S1109A N65236 N65236

Ship From Code		
Mark For Code		
Service Approver (DoDAAC)	N65236	
Service Acceptor (DoDAAC)	N65236	
Accept at Other DoDAAC		
LPO DoDAAC		
DCAA Auditor DoDAAC	HAA801	
Other DoDAAC(s)		

- (4) Payment request and supporting documentation. The Contractor shall ensure a payment request includes appropriate contract line item and subline item descriptions of the work performed or supplies delivered, unit price/cost per unit, fee (if applicable), and all relevant back-up documentation, as defined in DFARS Appendix F, (e.g. timesheets) in support of each payment request.
- (5) WAWF email notifications. The Contractor shall enter the email address identified below in the "Send Additional Email Notifications" field of WAWF once a document is submitted in the system.
- * Send e-mail to COR's e-mail address as shown in the task order.
- (g) WAWF point of contact. (1) The Contractor may obtain clarification regarding invoicing in WAWF from the following contracting activity's WAWF point of contact.

(b)(6)

(2) For technical WAWF help, contact the WAWF helpdesk at 866-618-5988.

(End of clause)

252.244-7000 SUBCONTRACTS FOR COMMERCIAL ITEMS (JUN 2013)

- (a) The Contractor is not required to flow down the terms of any Defense Federal Acquisition Regulation Supplement (DFARS) clause in subcontracts for commercial items at any tier under this contract, unless so specified in the particular clause.
- (b) While not required, the Contractor may flow down to subcontracts for commercial items a minimal number of additional clauses necessary to satisfy its contractual obligation.
- (c) The Contractor shall include the terms of this clause, including this paragraph (c), in subcontracts awarded under this contract, including subcontracts for the acquisition of commercial items.

(End of clause)

252.245-7004 REPORTING, REUTILIZATION, AND DISPOSAL (MAR 2015)

(a) Definitions. As used in this clause--

- (1) Demilitarization means the act of eliminating the functional capabilities and inherent military design features from DoD personal property. Methods and degree range from removal and destruction of critical features to total destruction by cutting, tearing, crushing, mangling, shredding, melting, burning, etc.
- (2) Export-controlled items means items subject to the Export Administration Regulations (EAR) (15 CFR parts 730-774) or the International Traffic in Arms Regulations (ITAR) (22 CFR parts 120-130). The term includes-
- (i) Defense items, defined in the Arms Export Control Act, 22 U.S.C. 2778(j)(4)(A), as defense articles, defense services, and related technical data, etc.; and
- (ii) Items, defined in the EAR as ``commodities," ``software," and ``technology," terms that are also defined in the EAR, 15 CFR 772.1.
- (3) Ineligible transferees means individuals, entities, or countries--
- (i) Excluded from Federal programs by the General Services Administration as identified in the System for Award Management Exclusions located at https://www.acquisition.gov;
- (ii) Delinquent on obligations to the U.S. Government under surplus sales contracts;
- (iii) Designated by the Department of Defense as ineligible, debarred, or suspended from defense contracts; or
- (iv) Subject to denial, debarment, or other sanctions under export control laws and related laws and regulations, and orders
- administered by the Department of State, the Department of Commerce, the Department of Homeland Security, or the Department of the Treasury.
- (4) Scrap means property that has no value except for its basic material content. For purposes of demilitarization, scrap is defined as recyclable waste and discarded materials derived from items that have been rendered useless beyond repair, rehabilitation, or restoration such that the item's original identity, utility, form, fit, and function have been destroyed. Items can be classified as scrap if processed by cutting, tearing, crushing, mangling, shredding, or melting. Intact or recognizable components and parts are not ``scrap."
- (5) Serviceable or usable property means property with potential for reutilization or sale ``as is" or with minor repairs or alterations.
- (b) Inventory disposal schedules. Unless disposition instructions are otherwise included in this contract, the Contractor shall complete SF 1428, Inventory Schedule B, within the Plant Clearance Automated Reutilization Screening System (PCARSS). Information on PCARSS can be obtained from the plant clearance officer and at http://www.dcma.mil/ITCSO/CBT/PCARSS/index.cfm.
- (1) The SF 1428 shall contain the following:
- (i) If known, the applicable Federal Supply Code (FSC) for all items, except items in scrap condition.
- (ii) If known, the manufacturer name for all aircraft components under Federal Supply Group (FSG) 16 or 17 and FSCs 2620, 2810, 2915, 2925, 2935, 2945, 2995, 4920, 5821, 5826, 5841, 6340, and 6615.
- (iii) The manufacturer name, make, model number, model year, and serial number for all aircraft under FSCs 1510 and 1520.

- (iv) Appropriate Federal Condition Codes. See Appendix 2 of DLM 4000.25-2, Military Standard Transaction Reporting and Accounting Procedures (MILSTRAP) manual, edition in effect as of the date of this contract. Information on Federal Condition Codes can be obtained at http://www2.dla.mil/j-6/dlmso/elibrary/manuals/dlm/dlm pubs.asp#.
- (2) If the schedules are acceptable, the plant clearance officer shall complete and send the Contractor a DD Form 1637, Notice of Acceptance of Inventory.
- (c) Proceeds from sales of surplus property. Unless otherwise provided in the contract, the proceeds of any sale, purchase, or retention shall be--
- (1) Forwarded to the Contracting Officer;
- (2) Credited to the Government as part of the settlement agreement;
- (3) Credited to the price or cost of the contract; or
- (4) Applied as otherwise directed by the Contracting Officer.
- (d) Demilitarization, mutilation, and destruction. If demilitarization, mutilation, or destruction of contractor inventory is required, the Contractor shall demilitarize, mutilate, or destroy contractor inventory, in accordance with the terms and conditions of the contract and consistent with Defense Demilitarization Manual, DoDM 4160.28-M, edition in effect as of the date of this contract. The plant clearance officer may authorize the purchaser to demilitarize, mutilate, or destroy as a condition of sale provided the property is not inherently dangerous to public health and safety.
- (e) Classified Contractor inventory. The Contractor shall dispose of classified contractor inventory in accordance with applicable security guides and regulations or as directed by the Contracting Officer.
- (f) Inherently dangerous Contractor inventory. Contractor inventory dangerous to public health or safety shall not be disposed of unless rendered innocuous or until adequate safeguards are provided.
- (g) Contractor inventory located in foreign countries. Consistent with contract terms and conditions, property disposition shall be in accordance with foreign and U.S. laws and regulations, including laws and regulations involving export controls, host nation requirements, Final Governing Standards, and Government-to-Government agreements. The Contractor's responsibility to comply with all applicable laws and regulations regarding export-controlled items exists independent of, and is not established or limited by, the information provided by this clause.
- (h) Disposal of scrap.
- (1) Contractor with scrap procedures.
- (i) The Contractor shall include within its property management procedure, a process for the accountability and management of Government-owned scrap. The process shall, at a minimum, provide for the effective and efficient disposition of scrap, including sales to scrap dealers, so as to minimize costs, maximize sales proceeds, and, contain the necessary internal controls for mitigating the improper release of non-scrap property.
- (ii) The Contractor may commingle Government and contractor-owned scrap and provide routine disposal of scrap, with plant clearance officer concurrence, when determined to be effective and efficient.
- (2) Scrap warranty. The plant clearance officer may require the Contractor to secure from scrap buyers a DD Form 1639, Scrap Warranty.

- (i) Sale of surplus Contractor inventory.
- (1) The Contractor shall conduct sales of contractor inventory (both useable property and scrap) in accordance with the requirements of this contract and plant clearance officer direction.
- (2) Any sales contracts or other documents transferring title shall include the following statement:
- "The Purchaser certifies that the property covered by this contract will be used in (name of country). In the event of resale or export by the Purchaser of any of the property, the Purchaser agrees to obtain the appropriate U.S. and foreign export or re-export license approval."
- (j) Restrictions on purchase or retention of Contractor inventory. (1) The Contractor may not knowingly sell the inventory to any person or that person's agent, employee, or household member if that person--
- (i) Is a civilian employee of the DoD or the U.S. Coast Guard;
- (ii) Is a member of the armed forces of the United States, including the U.S. Coast Guard; or
- (iii) Has any functional or supervisory responsibilities for or within the DoD's property disposal/disposition or plant clearance programs or for the disposal of contractor inventory.
- (2) The Contractor may conduct Internet-based sales, to include use of a third party.
- (3) If the Contractor wishes to bid on the sale, the Contractor or its employees shall submit bids to the plant clearance officer prior to soliciting bids from other prospective bidders.
- (4) The Contractor shall solicit a sufficient number of bidders to obtain adequate competition. Informal bid procedures shall be used, unless the plant clearance officer directs otherwise. The Contractor shall include in its invitation for bids, the sales terms and conditions provided by the plant clearance officer.
- (5) The Contractor shall solicit bids at least 15 calendar days before bid opening to allow adequate opportunity to inspect the property and prepare bids.
- (6) For large sales, the Contractor may use summary lists of items offered as bid sheets with detailed descriptions attached.
- (7) In addition to mailing or delivering notice of the proposed sale to prospective bidders, the Contractor may (when the results are expected to justify the additional expense) display a notice of the proposed sale in appropriate public places, e.g., publish a sales notice on the Internet in appropriate trade journals or magazines and local newspapers.
- (8) The plant clearance officer or representative will witness the bid opening. The Contractor shall submit, either electronically or manually, two copies of the bid abstract.
- (9) The following terms and conditions shall be included in sales contracts involving the demilitarization, mutilation, or destruction of property:
- (i) Demilitarization, mutilation, or destruction on Contractor or subcontractor premises. Item(s) ---- require demilitarization, mutilation, or destruction by the Purchaser. Insert item number(s) and specific demilitarization, mutilation, or destruction requirements for item(s) shown in Defense Demilitarization Manual, DoDM 4160.28-M, edition in effect as of the date of this contract. Demilitarization shall be witnessed and verified by a Government representative using DRMS Form 145 or equivalent.
- (ii) Demilitarization, mutilation, or destruction off Contractor or subcontractor premises.

- (A) Item(s) ---- require demilitarization, mutilation, or destruction by the Purchaser. Insert item number(s) and specific demilitarization, mutilation, or destruction requirements for item(s) shown in Defense Demilitarization Manual, DoDM 4160.28-M, edition in effect as of the date of this contract. Demilitarization shall be witnessed and verified by a Government representative using DRMS Form 145 or equivalent.
- (B) Property requiring demilitarization shall not be removed, and title shall not pass to the Purchaser, until demilitarization has been accomplished and verified by a Government representative. Demilitarization will be accomplished as specified in the sales contract. Demilitarization shall be witnessed and verified by a Government representative using DRMS Form 145 or equivalent.
- (C) The Purchaser agrees to assume all costs incident to the demilitarization and to restore the working area to its present condition after removing the demilitarized property.
- (iii) Failure to demilitarize. If the Purchaser fails to demilitarize, mutilate, or destroy the property as specified in the contract, the Contractor may, upon giving 10 days written notice from date of mailing to the Purchaser--
- (A) Repossess, demilitarize, and return the property to the Purchaser, in which case the Purchaser hereby agrees to pay to the Contractor, prior to the return of the property, all costs incurred by the Contractor in repossessing, demilitarizing, and returning the property;
- (B) Repossess, demilitarize, and resell the property, and charge the defaulting Purchaser with all costs incurred by the Contractor. The Contractor shall deduct these costs from the purchase price and refund the balance of the purchase price, if any, to the Purchaser. In the event the costs exceed the purchase price, the defaulting Purchaser hereby agrees to pay these costs to the Contractor; or
- (C) Repossess and resell the property under similar terms and conditions. In the event this option is exercised, the Contractor shall charge the defaulting Purchaser with all costs incurred by the Contractor. The Contractor shall deduct these costs from the original purchase price and refund the balance of the purchase price, if any, to the defaulting Purchaser. Should the excess costs to the Contractor exceed the purchase price, the defaulting Purchaser hereby agrees to pay these costs to the Contractor.

252.247-7023 TRANSPORTATION OF SUPPLIES BY SEA (APR 2014)

(a) Definitions. As used in this clause --

"Components" means articles, materials, and supplies incorporated directly into end products at any level of manufacture, fabrication, or assembly by the Contractor or any subcontractor.

"Department of Defense" (DoD) means the Army, Navy, Air Force, Marine Corps, and defense agencies.

"Foreign-flag vessel" means any vessel that is not a U.S.-flag vessel.

"Ocean transportation" means any transportation aboard a ship, vessel, boat, barge, or ferry through international waters.

"Subcontractor" means a supplier, materialman, distributor, or vendor at any level below the prime contractor whose contractual obligation to perform results from, or is conditioned upon, award of the prime contract and who is performing any part of the work or other requirement of the prime contract.

- "Supplies" means all property, except land and interests in land, that is clearly identifiable for eventual use by or owned by the DoD at the time of transportation by sea.
- (i) An item is clearly identifiable for eventual use by the DoD if, for example, the contract documentation contains a reference to a DoD contract number or a military destination.
- (ii) "Supplies" includes (but is not limited to) public works; buildings and facilities; ships; floating equipment and vessels of every character, type, and description, with parts, subassemblies, accessories, and equipment; machine tools; material; equipment; stores of all kinds; end items; construction materials; and components of the foregoing.
- "U.S.-flag vessel" means a vessel of the United States or belonging to the United States, including any vessel registered or having national status under the laws of the United States.
- (b)(1) The Contractor shall use U.S.-flag vessels when transporting any supplies by sea under this contract.
- (2) A subcontractor transporting supplies by sea under this contract shall use U.S.-flag vessels if-
- (i) This contract is a construction contract; or
- (ii) The supplies being transported are--
- (A) Noncommercial items; or
- (B) Commercial items that--
- (1) The Contractor is reselling or distributing to the Government without adding value (generally, the Contractor does not add value to items that it contracts for f.o.b. destination shipment);
- (2) Are shipped in direct support of U.S. military contingency operations, exercises, or forces deployed in humanitarian or peacekeeping operations; or
- (3) Are commissary or exchange cargoes transported outside of the Defense Transportation System in accordance with 10 U.S.C. 2643.
- (c) The Contractor and its subcontractors may request that the Contracting Officer authorize shipment in foreign-flag vessels, or designate available U.S.-flag vessels, if the Contractor or a subcontractor believes that --
- (1) U.S.-flag vessels are not available for timely shipment;
- (2) The freight charges are inordinately excessive or unreasonable; or
- (3) Freight charges are higher than charges to private persons for transportation of like goods.
- (d) The Contractor must submit any request for use of foreign-flag vessels in writing to the Contracting Officer at least 45 days prior to the sailing date necessary to meet its delivery schedules. The Contracting Officer will process requests submitted after such date(s) as expeditiously as possible, but the Contracting Officer's failure to grant approvals to meet the shipper's sailing date will not of itself constitute a compensable delay under this or any other clause of this contract. Requests shall contain at a minimum --
- (1) Type, weight, and cube of cargo;
- (2) Required shipping date;

(3) Special handling and discharge requirements;		
(4) Loading and discharge points;		
(5) Name of shipper and consignee;		
(6) Prime contract number; and		
(7) A documented description of efforts made to secure U.Sflag vessels, including points of contact (with names and telephone numbers) with at least two U.Sflag carriers contacted. Copies of telephone notes, telegraphic and facsimile message or letters will be sufficient for this purpose.		
(e) The Contractor shall, within 30 days after each shipment covered by this clause, provide the Contracting Officer and the Maritime Administration, Office of Cargo Preference, U.S. Department of Transportation, 400 Seventh Street SW., Washington, DC 20590, one copy of the rated on board vessel operating carrier's ocean bill of lading, which shall contain the following information:		
(1) Prime contract number;		
(2) Name of vessel;		
(3) Vessel flag of registry;		
(4) Date of loading;		
(5) Port of loading;		
(6) Port of final discharge;		
(7) Description of commodity;		
(8) Gross weight in pounds and cubic feet if available;		
(9) Total ocean freight in U.S. dollars; and		
(10) Name of the steamship company.		
(f) If this contract exceeds the simplified acquisition threshold, the Contractor shall provide with its final invoice under this contract a representation that to the best of its knowledge and belief		
(1) No ocean transportation was used in the performance of this contract;		
(2) Ocean transportation was used and only U.Sflag vessels were used for all ocean shipments under the contract;		
(3) Ocean transportation was used, and the Contractor had the written consent of the Contracting Officer for all foreign-flag ocean transportation; or		
(4) Ocean transportation was used and some or all of the shipments were made on foreign-flag vessels without the written consent of the Contracting Officer. The Contractor shall describe these shipments in the following format:		
ITEM CONTRACT QUANTITY DESCRIPTION LINE ITEMS		

TOTAL		

- (g) If this contract exceeds the simplified acquisition threshold and the final invoice does not include the required representation, the Government will reject and return it to the Contractor as an improper invoice for the purposes of the Prompt Payment clause of this contract. In the event there has been unauthorized use of foreign-flag vessels in the performance of this contract, the Contracting Officer is entitled to equitably adjust the contract, based on the unauthorized use.
- (h) In the award of subcontracts for the types of supplies described in paragraph (b)(2) of this clause, including subcontracts for commercial items, the Contractor shall flow down the requirements of this clause as follows:
- (1) The Contractor shall insert the substance of this clause, including this paragraph (h), in subcontracts that exceed the simplified acquisition threshold in part 2 of the Federal Acquisition Regulation.
- (2) The Contractor shall insert the substance of paragraphs (a) through (e) of this clause, and this paragraph (h), in subcontracts that are at or below the simplified acquisition threshold in part 2 of the Federal Acquisition Regulation.

5252.201-9201 DESIGNATION OF CONTRACTING OFFICER'S REPRESENTATIVE (MAR 2006)

(a) The Contracting Officer hereby appoints the following individual as Contracting Officer's Representative(s) (COR) for this contract/order:

CONTRACTING OFFICER REPRESENTATIVE

*To Be Determined on Individual Task/Delivery Orders.

Name:

Code:

Address:

Phone Number:

E-mail:

(b) It is emphasized that only the Contracting Officer has the authority to modify the terms of the contract, therefore, in no event will any understanding agreement, modification, change order, or other matter deviating from the terms of the basic contract between the Contractor and any other person be effective or binding on the Government. When/If, in the opinion of the Contractor, an effort outside the existing scope of the contract is requested, the Contractor shall promptly notify the PCO in writing. No action shall be taken by the Contractor unless the Procuring Contracting Officer (PCO) or the Administrative Contracting Officer (ACO) has issued a contractual change.

(End of clause)

5252.216-9210 TYPE OF CONTRACT (DEC 1999)

This is a Commercial, Firm-Fixed-Price (FFP), IDIQ contract.

(End of clause)

5252.223-9200 OCCUPATIONAL SAFETY AND HEALTH REQUIREMENTS (NOV 2008)

- (a) If performance of any work under this contract is required at a SPAWARSYSCEN Atlantic facility, the Contractor shall contact the applicable SPAWAR Systems Center Office with cognizance over safety and environmental requirements prior to performance of ANY work under this contract. The purpose of contacting the Safety and Environmental Office is to obtain and become familiar with any local safety regulations or instructions and to inform the local Safety Officer of any work taking place on base. Safety and Occupational Health personnel cannot assume a regulatory role relative to oversight of the contractor safety activities and performance except in an imminent danger situation. Administrative oversight of contractors is the primary responsibility of the Contracting Officer and/or the Contracting Officer's designated representative.
- (b) Contractors are responsible for following all safety and health related State and Federal statutes and corresponding State, Federal and/or Navy regulations protecting the environment, contractor employees, and persons who live and work in and around contractor and/or federal facilities.
- (c) Contractors shall monitor their employees and ensure that they are following all safety regulations particular to the work areas. Contractors shall ensure that their employees (i) wear appropriate safety equipment and clothing, (ii) are familiar with all relevant emergency procedures should an accident occur, and (iii) have access to a telephone and telephone numbers, to include emergency telephone numbers, for the SPAWARSYSCEN Atlantic facility where work is performed].

(End of clause)

5252.227-9207 LIMITED RELEASE OF CONTRACTOR CONFIDENTIAL BUSINESS INFORMATION (APRIL 2010)

(a) Definition.

"Confidential Business Information," (Information) as used in this clause, is defined as all forms and types of financial, business, economic or other types of information other than technical data or computer software/computer software documentation, whether tangible or intangible, and whether or how stored, compiled, or memorialized physically, electronically, graphically, photographically, or in writing if -- (1) the owner thereof has taken reasonable measures to keep such Information secret, and (2) the Information derives independent economic value, actual or potential from not being generally known to, and not being readily ascertainable through proper means by, the public. Information does not include technical data, as that term is defined in DFARS 252.227-7013(a)(14), 252.227-7015(a)(4), and 252.227-7018(a)(19). Similarly, Information does not include computer software/computer software documentation, as those terms are defined in DFARS 252.227-7014(a)(4) and 252.227-7018(a)(4).

(b) The Space and Naval Warfare Systems Command (SPAWAR) may release to individuals employed by SPAWAR support contractors and their subcontractors. Information submitted by the contractor or its subcontractors pursuant to the provisions of this contract. Information that would ordinarily be entitled to confidential treatment may be included in the Information released to these individuals. Accordingly, by submission

of a proposal or execution of this contract, the offeror or contractor and its subcontractors consent to a limited release of its Information, but only for purposes as described in paragraph (c) of this clause.

- (c) Circumstances where SPAWAR may release the contractor's or subcontractors' Information include the following:
- (1) To other SPAWAR contractors and subcontractors, and their employees tasked with assisting SPAWAR in handling and processing Information and documents in the administration of SPAWAR contracts, such as file room management and contract closeout; and,
- (2) To SPAWAR contractors and subcontractors, and their employees tasked with assisting SPAWAR in accounting support services, including access to cost-reimbursement vouchers.
- (d) SPAWAR recognizes its obligation to protect the contractor and its subcontractors from competitive harm that could result from the release of such Information. SPAWAR will permit the limited release of Information under paragraphs (c)(1) and (c)(2) only under the following conditions:
- (1) SPAWAR determines that access is required by other SPAWAR contractors and their subcontractors to perform the tasks described in paragraphs (c)(1) and (c)(2);
- (2) Access to Information is restricted to individuals with a bona fide need to possess;
- (3) Contractors and their subcontractors having access to Information have agreed under their contract or a separate corporate non-disclosure agreement to provide the same level of protection to the Information that would be provided by SPAWAR employees. Such contract terms or separate corporate non-disclosure agreement shall require the contractors and subcontractors to train their employees on how to properly handle the Information to which they will have access, and to have their employees sign company non disclosure agreements certifying that they understand the sensitive nature of the Information and that unauthorized use of the Information could expose their company to significant liability. Copies of such employee non disclosure agreements shall be provided to the Government;
- (4) SPAWAR contractors and their subcontractors performing the tasks described in paragraphs (c)(1) or (c)(2) have agreed under their contract or a separate non-disclosure agreement to not use the Information for any purpose other than performing the tasks described in paragraphs (c)(1) and (c)(2); and,
- (5) Before releasing the Information to a non-Government person to perform the tasks described in paragraphs (c)(1) and (c)(2), SPAWAR shall provide the contractor a list of the company names to which access is being granted, along with a Point of Contact for those entities.
- (e) SPAWAR's responsibilities under the Freedom of Information Act are not affected by this clause.
- (f) The contractor agrees to include, and require inclusion of, this clause in all subcontracts at any tier that requires the furnishing of Information.

(End of clause)

5252.231-9200 REIMBURSEMENT OF TRAVEL COSTS (JAN 2006)

(a) Contractor Request and Government Approval of Travel

Any travel under this contract must be specifically requested in writing, by the contractor prior to incurring any travel costs. If this contract is a definite or indefinite delivery contract, then the written Government authorization will be by task/delivery orders issued by the Ordering Officer or by a modification to an issued task/delivery order. If this contract is not a definite or indefinite delivery contract, then the written Government authorization will be by written notice of approval from the Contracting Officer's Representative (COR). The request shall include as a minimum, the following:

(1) Contract number

- (2) Date, time, and place of proposed travel
- (3) Purpose of travel and how it relates to the contract
- (4) Contractor's estimated cost of travel
- (5) Name(s) of individual(s) traveling and;
- (6) A breakdown of estimated travel and per diem charges.

(b) General

- (1) The costs for travel, subsistence, and lodging shall be reimbursed to the contractor only to the extent that it is necessary and authorized for performance of the work under this contract. The costs for travel, subsistence, and lodging shall be reimbursed to the contractor in accordance with the Federal Acquisition Regulation (FAR) 31.205-46, which is incorporated by reference into this contract. As specified in FAR 31.205-46(a) (2), reimbursement for the costs incurred for lodging, meals and incidental expenses (as defined in the travel regulations cited subparagraphs (b)(1)(i) through (b)(1)(iii) below) shall be considered to be reasonable and allowable only to the extent that they do not exceed on a daily basis the maximum per diem rates in effect at the time of travel as set forth in the following:
- (i) Federal Travel Regulation prescribed by the General Services Administration for travel in the contiguous 48 United States;
- (ii) Joint Travel Regulation, Volume 2, DoD Civilian Personnel, Appendix A, prescribed by the Department of Defense for travel in Alaska, Hawaii, The Commonwealth of Puerto Rico, and the territories and possessions of the United States; or
- (iii) Standardized Regulations, (Government Civilians, Foreign Areas), Section 925, "Maximum Travel Per Diem Allowances in Foreign Areas" prescribed by the Department of State, for travel in areas not covered in the travel regulations cited in subparagraphs (b)(1)(i) and (b)(1)(ii) above.
- (2) Personnel in travel status from and to the contractor's place of business and designated work site or vice versa, shall be considered to be performing work under the contract, and contractor shall bill such travel time at the straight (regular) time rate; however, such billing shall not exceed eight hours per person for any one person while in travel status during one calendar day.

(c) Per Diem

- (1) The contractor shall not be paid per diem for contractor personnel who reside in the metropolitan area in which the tasks are being performed. Per diem shall not be paid on services performed at contractor's home facility and at any facility required by the contract, or at any location within a radius of 50 miles from the contractor's home facility and any facility required by this contract.
- (2) Costs for subsistence and lodging shall be paid to the contractor only to the extent that overnight stay is necessary and authorized in writing by the Government for performance of the work under this contract per paragraph (a). When authorized, per diem shall be paid by the contractor to its employees at a rate not to exceed the rate specified in the travel regulations cited in FAR 31.205-46(a)(2) and authorized in writing by the Government. The authorized per diem rate shall be the same as the prevailing locality per diem rate.
- (3) Reimbursement to the contractor for per diem shall be limited to payments to employees not to exceed the authorized per diem and as authorized in writing by the Government per paragraph (a). Fractional parts of a day shall be payable on a prorated basis for purposes of billing for per diem charges attributed to subsistence on days of travel. The departure day from the Permanent Duty Station (PDS) and return day to the PDS shall be 75% of the applicable per diem rate. The contractor shall retain supporting documentation for per diem paid to employees as evidence of actual payments.

(d) Transportation

- (1) The contractor shall be paid on the basis of actual amounts paid to the extent that such transportation is necessary for the performance of work under the contract and is authorized in writing by the Government per paragraph (a).
- (2) The contractor agrees, in the performance of necessary travel, to use the lowest cost mode commensurate with the requirements of the mission and in accordance with good traffic management principles. When it is necessary to use air or rail travel, the contractor agrees to use coach, tourist class or similar accommodations to the extent consistent with the successful and economical accomplishment of the mission for which the travel is being performed. Documentation must be provided to substantiate non-availability of coach or tourist if business or first class is proposed to accomplish travel requirements.
- (3) When transportation by privately owned conveyance (POC) is authorized, the contractor shall be paid on a mileage basis not to exceed the applicable Government transportation rate specified in the travel regulations cited in FAR 31.205-46(a)(2) and is authorized in writing by the Government per paragraph (a).
- (4) When transportation by privately owned (motor) vehicle (POV) is authorized, required travel of contractor personnel, that is not commuting travel, may be paid to the extent that it exceeds the normal commuting mileage of such employee. When an employee's POV is used for travel between an employee's residence or the Permanent Duty Station and one or more alternate work sites within the local area, the employee shall be paid mileage for the distance that exceeds the employee's commuting distance.
- (5) When transportation by a rental automobile, other special conveyance or public conveyance is authorized, the contractor shall be paid the rental and/or hiring charge and operating expenses incurred on official business (if not included in the rental or hiring charge). When the operating expenses are included in the rental or hiring charge, there should be a record of those expenses available to submit with the receipt. Examples of such operating expenses include: hiring charge (bus, streetcar or subway fares), gasoline and oil, parking, and tunnel tolls.

(6) Definitions:

- (i) "Permanent Duty Station" (PDS) is the location of the employee's permanent work assignment (i.e., the building or other place where the employee regularly reports for work.
 - (ii) "Privately Owned Conveyance" (POC) is any transportation mode used for the movement of persons from place to place, other than a Government conveyance or common carrier, including a conveyance loaned for a charge to, or rented at personal expense by, an employee for transportation while on travel when such rental conveyance has not been authorized/approved as a Special Conveyance.
 - (iii) "Privately Owned (Motor) Vehicle (POV)" is any motor vehicle (including an automobile, light truck, van or pickup truck) owned by, or on a long-term lease (12 or more months) to, an employee or that employee's dependent for the primary purpose of providing personal transportation, that:
 - (a) is self-propelled and licensed to travel on the public highways;
 - (b) is designed to carry passengers or goods; and
 - (c) has four or more wheels or is a motorcycle or moped.
 - (iv) "Special Conveyance" is commercially rented or hired vehicles other than a POC and other than those owned or under contract to an agency.
 - (v) "Public Conveyance" is local public transportation (e.g., bus, streetcar, subway, etc) or taxicab.
 - (iv) "Residence" is the fixed or permanent domicile of a person that can be reasonably justified as a bona fide residence.

EXAMPLE 1: Employee's one way commuting distance to regular place of work is 7 miles. Employee drives from residence to an alternate work site, a distance of 18 miles. Upon completion of work, employee returns to residence, a distance of 18 miles.

In this case, the employee is entitled to be reimbursed for the distance that exceeds the normal round trip commuting distance (14 miles). The employee is reimbursed for 22 miles (18 + 18 - 14 = 22).

EXAMPLE 2: Employee's one way commuting distance to regular place of work is 15 miles. Employee drives from residence to an alternate work site, a distance of 5 miles. Upon completion of work, employee returns to residence, a distance of 5 miles.

In this case, the employee is not entitled to be reimbursed for the travel performed (10 miles), since the distance traveled is less than the commuting distance (30 miles) to the regular place of work.

EXAMPLE 3: Employee's one way commuting distance to regular place of work is 15 miles. Employee drives to regular place of work. Employee is required to travel to an alternate work site, a distance of 30 miles. Upon completion of work, employee returns to residence, a distance of 15 miles.

In this case, the employee is entitled to be reimbursed for the distance that exceeds the normal round trip commuting distance (30 miles). The employee is reimbursed for 30 miles (15 + 30 + 15 - 30 = 30).

EXAMPLE 4: Employee's one way commuting distance to regular place of work is 12 miles. In the morning the employee drives to an alternate work site (45 miles). In the afternoon the employee returns to the regular place of work (67 miles). After completion of work, employee returns to residence, a distance of 12 miles.

In this case, the employee is entitled to be reimbursed for the distance that exceeds the normal round trip commuting distance (24 miles). The employee is reimbursed for 100 miles (45 + 67 + 12 - 24 = 100).

EXAMPLE 5: Employee's one way commuting distance to regular place of work is 35 miles. Employee drives to the regular place of work (35 miles). Later, the employee drives to alternate work site #1 (50 miles) and then to alternate work site #2 (25 miles). Employee then drives to residence (10 miles).

In this case, the employee is entitled to be reimbursed for the distance that exceeds the normal commuting distance (70 miles). The employee is reimbursed for 50 miles (35 + 50 + 25 + 10 - 70 = 50).

EXAMPLE 6: Employee's one way commuting distance to regular place of work is 20 miles. Employee drives to the regular place of work (20 miles). Later, the employee drives to alternate work site #1 (10 miles) and then to alternate work site #2 (5 miles). Employee then drives to residence (2 miles).

In this case, the employee is not entitled to be reimbursed for the travel performed (37 miles), since the distance traveled is less than the commuting distance (40 miles) to the regular place of work.

(End of Clause)

- (a) Contractor employees must be clearly identifiable while on Government property by wearing appropriate badges.
- (b) Contractor personnel and their subcontractors must identify themselves as contractors or subcontractors during meetings, telephone conversations, in electronic messages, or correspondence related to this contract.
- (c) Contractor-occupied facilities (on Department of the Navy or other Government installations) such as offices, separate rooms, or cubicles must be clearly identified with Contractor supplied signs, name plates or other identification, showing that these are work areas for Contractor or subcontractor personnel.

5252.243-9600 AUTHORIZED CHANGES ONLY BY THE CONTRACTING OFFICER (JAN 1992)

- (a) Except as specified in paragraph (b) below, no order, statement, or conduct of Government personnel who visit the Contractor's facilities or in any other manner communicates with Contractor personnel during the performance of this contract shall constitute a change under the Changes clause of this contract.
- (b) The Contractor shall not comply with any order, direction or request of Government personnel unless it is issued in writing and signed by the Contracting Officer, or is pursuant to specific authority otherwise included as a part of this contract.
- (c) The Contracting Officer is the only person authorized to approve changes in any of the requirements of this contract and notwithstanding provisions contained elsewhere in this contract, the said authority remains solely the Contracting Officer's. In the event the contractor effects any change at the direction of any person other than the Contracting Officer, the change will be considered to have been made without authority and no adjustment will be made in the contract price to cover any increase in charges incurred as a result thereof. The address and telephone number of the Contracting Officer is:

Sherry Marince sharon.marince@navy.mil 843-218-5944

(End of clause)

Exhibit/Attachment Table of Contents

DOCUMENT TYPE DESCRIPTION PAGES DATE

Exhibit A CDRLs

Attachment 1 Labor Categories & Rates

Attachment 2 DoD Sites

DISTRIBUTION

Contractor:	DCAA HAA47B
Syn-Tech Systems, Inc.	<u>DFAS</u> HQ0338
100 Four Points Way	DCMA S2404A
Tallahassee, FL 32305-7091	

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	All electronically distributed.
POC: Paul Johnson; Paul.johnson@myfuelmaster.com	
	SPAWARSYSCEN CODES: (b)(6) Contract Administrator: Sherry Marince / sharon.marince@navy.mil Ordering Officer Division: 223